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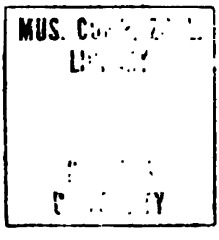
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NOTICE.

The SESSION of the GOVERNMENT SCHOOL OF MINES and of SCIENCE applied to the ARTS commences early in October in each year, during which the following Courses of Lectures are delivered:—

Chemistry, with special reference to its applications in the Arts and Manufactures	A. W. Hofmann, LL.D., F.R.S.
General Natural History	T. H. Huxley, F.R.S.
Physics	G. G. Stokes, M.A., F.R.S.
Applied Mechanics	Robert Willis, M.A., F.R.S.
Metallurgy	John Percy, M.D., F.R.S.
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MEMOIRS

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GEOLOGICAL SURVEY

OF

GREAT BRITAIN,

AND OF THE

MUSEUM OF PRACTICAL GEOLOGY.

MINING RECORDS.

MINERAL STATISTICS

OF THE

UNITED KINGDOM OF GREAT BRITAIN AND IRELAND

For the Year 1858.

(PART I.)

BY

ROBERT HUNT, F.R.S.,

KEEPER OF MINING RECORDS.

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NOTICE.

For the purpose of giving the available information on subjects intimately connected with the Mineral products of the country, in the "Mineral Statistics for 1858," I have directed that the work prepared by Mr. Robert Hunt be issued in two parts. The first portion, now published, embraces all the Metalliferous Minerals and Coal. The second part, which is in an advanced state, will contain Returns of the Earthy Minerals (Limestones, Building Stones, Pottery Clays, &c.) which have been rendered valuable in commerce.

Roderick I. Murchison,
Director-General.

Geological Survey Office,
Jermyn Street, London.
1859.

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INTRODUCTION.

It is with much satisfaction that I find myself enabled to place the Mineral Statistics for 1858 in the hands of the public, nearly two months earlier than in former years. This is mainly due to the promptitude with which returns from the Mineral Districts have been forwarded.

The following general summary will place in a clear light the value of the metalliferous minerals produced in 1858:—

Tin.—The quantity of Ore produced was 10,618 tons, being 835 tons more than that produced in 1857. The Metallic (White) Tin being 6,920 tons, or 338 tons in advance of the previous year. From the June quarter of 1857 there has been a gradual decline in the price of this metal, as will be seen upon comparing the prices given this, with the lists of the former, year.

Our Exports of British Tin in 1858 amounted to 2,327 tons, against 2,187 tons exported in 1857; while our Imports in the year under consideration amounted to 2,955 tons of Tin, and 628 tons of Tin Ore and Regulus; and in the previous year we imported of Tin 2,708, and of Tin Ore and Regulus 1,387 tons.

Copper.—After considerable labour devoted to obtain the most exact information respecting the purchases of Copper Ore by private contract, the following is believed fairly to

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represent the value of the Copper Mines of the United Kingdom in 1858 :—

	Tons.	Value.
Copper Ore	226,852	£ 1,336,535
Fine Copper	14,456	1,562,693

In the Cornish ticketings there was a decrease of 9,407 tons of Ore, and the Swansea sales were less by 459 tons of Ore than in the previous year.

Our Importations of Copper Ore were,—

	Tons.
In 1858	78,641
„ 1857	75,832
Showing an increase of	2,809 Tons.

While there was a diminution in the quantity of Regulus imported to the extent of 804 tons.

Lead and Silver.—In 1857, owing to the fact that returns were supplied from one mine under two very dissimilar names, and mistaken for and entered as two mines, there was an error in the quantity of Lead to the amount of 1,825 tons.

The Lead produce in 1857 was 67,441 tons; in 1858 it was 68,303 tons, with a market value of 1,489,005*l.*

The Silver produce of the year being 569,345 ounces. It has been discovered that some silver is separated by manufacturers, after the lead has left the smelters' hands, so that the increase is not actually so large as it appears to be, a portion of this silver being now computed and included in the return.

Our Importations of Lead show an increase of 1,371 tons, while our Exports have diminished by 2,567 tons.

For a valuable series of Tables, exhibiting the state of Lead Mining and the rate of the production of Lead for 10 years, we are indebted to Mr. J. G. Anderson, who has

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with great labour reduced all the returns which have been published in the MINERAL STATISTICS since 1848. These Tables will be found of great use in comparing the annual production of the past, with the progress of this mineral industry, in future years.

ZINC, IRON PYRITES, &c.—The value of the ores of Zinc is steadily increasing, the production of 1858 being 11,556 tons against 9,289 tons, the quantity sold in 1857. The same remark applies to our Pyrites, 74,679 tons being the quantity returned in 1857, 100,263 tons having been sold last year.

MANGANESE this year appears for the first time in these returns. It is satisfactory to perceive that we are once more enabled to enter the market with this mineral, instead of deriving our supply from the Continent.

IRON.—The present publication will be found to give a more exact and detailed account of the production of Iron Ore than any former return. The assistance of several gentlemen, largely interested in the Iron trade, has enabled this to be accomplished; and that aid, so cheerfully rendered, often with much personal labour, I acknowledge with great pleasure.

The production of Iron Ore was 8,040,959 tons; and the make of Pig Iron was 3,456,064 tons, showing a decrease of 203,383 in this important branch of manufacture.

COALS.—Consequent on the continued depression of the Iron Trade in 1858, the production of Coal has somewhat diminished. Our exportation has slightly declined during the same time.

		Tons.
In 1857	The Coal produce was	65,394,707
„ 1858	„ „ „	65,008,649
	Decrease	386,058

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Some important particulars relative to our Exportation of Coals have been added, showing all the continental ports to which our fossil fuel has been sent. The sources from which these Tables have been compiled are the Parliamentary and Board of Trade Returns, Brown's Export List, and the Coal Trade Circular of the Messrs. Laird's, of Liverpool.

Some information is given in the present book of the produce of some Minerals and Coals in the Continental Coal-fields. It is hoped that this may be rendered more complete in future years.

Several additions have been suggested by those engaged in our mineral and metalliferous industries, such as the manufacture of Tin Plate, Bar Iron, &c. Attempts have been made to collect information on these points, but as yet the success has not been such as would warrant any publication of the returns.

General Summary of the Mineral Productions included in the present Return.

MINERALS.

	Tons.	Value.
Tin	10,618	£ 671,057
Copper	226,852	1,336,535
Lead	95,855	1,370,726
Zinc	11,556	36,199
Pyrites	100,263	77,123
Arsenic	555	860
Nickel	4	188
Uranium	—	21
Manganese	1,400	2,800
Gossan, &c.	—	1,221
Iron Ore	8,040,959	2,570,701
Coal	65,008,649	16,252,162
Total Value of Minerals		£ 22,319,599

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METALS.

		Value.
Tin	Tons 6,920	£ 823,480
Copper	„ 14,456	1,562,693
Lead	„ 68,303	1,489,005
Silver	Ounces 569,345	156,569
Zinc	„ 6,900	174,225
Iron	„ 3,456,064	10,713,798
Total Value of Metals obtained from British Ores		14,919,770
Estimated Market Value of other Minerals and Metals		95,000
Coal		16,252,162
Total Value of Metals, Metalliferous Minerals, and Coal, produced in 1858		£ 31,266,932

Acknowledging the generous assistance received on all sides, without which it would not be possible to produce this annual record of our Mineral progress, I must yet solicit a continuance of that aid. Especially is it desired, for the purpose of completing the returns of Building Stones, Clays, and Earthy Minerals, which will, it is hoped, be published before the end of the year, forming Part 2. of the Mineral Statistics for 1858.

ROBERT HUNT.

Mining Record Office,
July 21, 1859.

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MINERAL STATISTICS OF THE UNITED KINGDOM OF GREAT BRITAIN AND IRELAND

FOR THE YEAR

1858.

PART I.

EMBRACING ALL THE

METALLIFEROUS MINERALS

AND

COAL.

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1858.

TIN.

SMELTERS RETURNS, from January 1st to December 31st, 1858.

The Returns received from the Smelters vary somewhat more than usual, there being a difference of 800 tons of ore between the highest and the lowest estimate. The mean of these returns is as near as possible to the real annual produce for DEVONSHIRE and CORNWALL for the year ending the 31st December 1858. This gives of

Tin Ore - - - 10,618 Tons;

which produced of

Metallic Tin - - 6,920 Tons.

	£	s.	
The highest price of Tin Ore - - -	76	0	per Ton.
The lowest price do. - - - -	29	0	„ „
The mean average price do. - - -	63	4	„ „

The value, therefore, of the Tin Ore produced in Cornwall and Devonshire during the year 1858 will be—

£671,057.

STANNARY RETURNS, from the 29th September 1857 to the 29th September 1858.

The total quantity of Tin Ore,—

	Tons.	cwt.	qrs.	lbs.
Cornwall - - - - -	9,905	13	0	0
Devonshire - - - -	54	10	3	15
Total in Cornwall and Devonshire -	9,960	2	3	15

The value of this, according to the same returns, being

£633,501. 10*s.* 2*d.*

The quantity of Metallic (*White*) Tin produced from the above being

6,491 Tons.

METALLIC TIN, at the mean average market price of English Block Tin, 119*l.*,* was, therefore, of the following value :—

For the year ending December 31st - - - £823,480.
For the year ending September 29th - - - £772,429.

* See Prices of Metallic Tin, page 10.

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TIN ORE,

upon which Dues were paid to the Stannary Court from the undermentioned MINES and TIN STREAMS from the 29th September 1857 to the 29th September 1858.

CORNWALL.

WESTERN DISTRICT, embracing all the Mines, &c. to the west of MARAZION and HAYLE.

No.	Mines.	Quantities.				Value.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Providence Mines	332	9	0	3	21,141	10	3
2	Huel Margaret	286	18	2	27	17,242	14	6
3	Balleswidden	238	18	0	23	16,105	12	9
4	Boscean	226	1	0	14	15,214	2	10
5	St. Ives Consols	246	17	2	12	14,810	6	1
6	Huel Owles	208	7	1	17	14,306	14	6
7	Botallack	202	3	1	3	12,861	11	5
8	Huel Mary	148	5	1	10	9,960	8	8
9	Levant	151	6	2	18	9,587	4	3
10	Reeth Consols	163	9	3	13	9,502	16	7
11	Carnyorth	137	9	1	19	8,589	2	6
12	Bosweddan	87	13	0	1	5,429	5	11
13	Boscaswell	76	5	2	24	4,956	6	0
14	Huel Bal	73	0	0	9	4,638	14	10
15	Ding Dong	63	4	1	24	4,311	19	6
16	East Huel Margaret	67	12	2	26	4,053	19	8
17	North Levant	57	14	0	15	3,737	15	6
18	Huel Reeth	54	8	0	23	3,292	13	5
19	Spearn Moor	51	11	0	23	3,219	4	6
20	Leeds and St. Aubyn	45	14	1	15	2,889	13	5
21	Trelyon Consols	36	15	1	14	2,317	1	10
22	Spearn Consols	30	7	2	22	1,875	1	0
23	East Huel Jewell	12	1	0	10	780	8	8
24	Boscaswell Downs	5	11	2	4	354	8	7
25	Huel Betsy	5	15	2	25	352	19	7
	Total	3,009	11	0	2	191,531	16	9

MIDDLE DISTRICT—embracing all the Mines Eastward of HAYLE and Westward of TRURO and CUBERT.

No.	Mines.	Quantities.				Value.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Dolcoath	635	10	2	12	41,859	4	1
2	Great Huel Vor	573	17	2	19	36,662	3	9
3	Carn Brea	509	7	0	7	30,796	12	2
4	Pednandrea	288	13	1	22	18,175	13	7
5	Polberro	267	8	3	6	17,058	13	10
6	Great Work	204	17	2	26	14,475	6	7
7	Porkellis	221	1	1	21	12,893	11	9
8	Wendron Consols	201	16	2	23	12,875	6	1
9	Huel Kitty (*St. Agnes*)	174	11	3	18	10,417	17	7
10	Tincroft	159	5	1	23	9,797	6	14
	Carried forward	3,236	5	3	9	205,011	16	4

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Middle District.—*continued.*

No.	Mines.	Quantities.				Value.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
	Brought forward	3,286	5	3	9	205,011	16	4
11	Saint Day United	172	5	3	9	9,702	1	1
12	Lewis Mines	133	9	2	22	8,555	18	4
13	Cook's Kitchen	124	9	3	10	8,302	5	5
14	Huel Uny	117	11	1	20	7,521	17	6
15	Great Huel Fortune	114	2	3	20	7,312	8	0
16	Condurrow	102	16	0	5	6,737	12	5
17	Trumpet Consols	101	3	0	4	6,720	13	8
18	Huel Anna	99	18	1	14	6,496	4	1
19	Saint Aubyn's and Gryll's	99	11	2	15	6,396	11	0
20	Great Huel Busy	102	18	0	11	6,009	0	8
21	Tretoil	78	0	1	1	5,857	19	10
22	Huel Tremayne	78	5	3	10	5,314	11	4
23	Mill Pool	70	4	2	7	4,678	4	5
24	Huel Kitty (*Lelant*)	71	3	0	22	4,488	14	0
25	Huel Lovell	64	7	2	9	4,293	3	4
26	Calvadnack	65	13	3	26	3,814	1	4
27	North Huel Crofty	56	1	2	23	3,646	11	10
28	West Huel Providence	51	14	3	24	3,480	14	5
29	Huel Bassett	45	4	2	18	2,869	7	9
30	West Huel Towan	37	18	3	20	2,473	19	3
31	Creegbrawse and Penkevil	41	19	1	0	2,370	1	0
32	East Pool	36	7	1	22	2,061	0	10
33	Huel Trevaunance	31	19	2	14	2,054	4	7
34	Huel Damsel	29	16	1	18	2,024	17	5
35	North Roskear	28	9	2	2	1,688	1	8
36	Huel Margery	29	12	3	15	1,643	9	6
37	Huel Seton	24	15	2	6	1,569	12	0
38	Huel Trefusis	25	0	3	17	1,556	5	6
39	West Huel Jane	25	10	2	22	1,445	7	2
40	Huel Friendly	26	17	1	10	1,365	17	0
41	Sithney Huel Buller	18	7	1	13	1,343	16	0
42	Lelant Consols	17	16	1	11	1,198	2	4
43	Camborne Vean	17	4	1	23	1,159	6	8
44	Polbreen	12	12	1	2	858	18	0
45	South Huel Francis	14	1	2	18	825	2	11
46	Huel Jane	12	13	3	8	808	11	11
47	Budnic Consols	11	14	1	10	705	19	1
48	West Par Consols	10	16	1	4	609	3	0
49	United Mines	9	18	2	7	569	16	2
50	West Huel Bassett	7	16	0	1	495	2	6
51	Prideaux Wood	7	16	1	4	478	6	1
52	Huel Guskus	6	12	2	6	445	15	9
53	Huel Vyvyan	6	11	3	20	423	17	10
54	Turnavore Stamps	7	13	2	5	364	9	9
55	Huel Coit	3	16	2	5	239	4	0
56	South Huel Crofty	4	1	0	18	226	4	0
57	Christopher Consols	2	3	3	8	165	19	0
58	Huel Clifford	3	4	1	23	159	13	5
59	North Pool	2	12	1	4	147	16	5
60	South Roskear	1	5	0	24	75	12	9
61	West Huel Francis	0	19	2	19	65	17	10
62	Perran Saint George	1	3	1	13	61	2	1
63	Tresavean	1	19	0	6	53	10	4
64	Huel Jewell	0	17	0	2	50	4	9
65	Turnavore	0	17	0	6	41	13	4
66	North Downs	1	0	1	25	40	11	7
67	Huel Tehidy	0	12	0	5	32	2	3
	Total	5,508	16	2	15	349,108	12	5

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EASTERN DISTRICT—embracing all the Mines, Eastward of TRURO to the River TAMAR.

No.	Mines.	Quantities.				Value.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Great Hewas	256	19	3	6	17,454	18	7
2	Drake Walls	225	6	2	0	14,762	1	9
3	Par Consols	220	9	2	12	14,719	11	3
4	Saint Austell Consols	129	6	2	12	8,152	11	9
5	Boscundle	88	3	3	20	5,894	12	1
6	Carvath United	71	6	3	3	4,256	14	0
7	Great Polgooth	51	14	1	9	3,388	10	5
8	West Fowey Consols	17	1	1	22	1,145	6	2
9	Huel Trevelyan	15	13	2	5	1,040	17	0
10	Calstock United	16	2	2	0	903	5	1
11	Great Dowgas	4	4	1	3	297	1	6
12	Phœnix Mines	4	15	1	14	287	6	3
13	Huel Arthur	1	17	0	12	124	3	7
14	West Par Consols	1	13	1	4	107	12	2
15	Charlestown Mines	1	5	1	20	64	1	7
	Total	1,105	14	2	2	72,598	13	2

SUNDRY MINES from which, the Ores being sold in the Stone, the Money Value alone has been returned.

No.	Names of Mines.	Quantities.				Value.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	North Huel Bassett					2,325	4	11
2	Huel Buller					1,183	0	8
3	East Huel Bassett					995	8	9
4	Huel Union					816	8	10
5	Clijah and Wentworth					805	9	3
6	Nangiles					617	7	10
7	Trevenen and Tremenhere					546	14	0
8	Great Huel Alfred					447	3	8
9	Grambler and St. Aubyn					363	11	4
10	East Huel Tolgus					310	12	3
11	Consols (*Gwennap*)					154	12	7
12	West Stray Park	155	0	0*		124	7	3
13	Huel Unity Consols					89	10	7
14	Rosewarne United					86	7	1
15	Trevoole					83	3	4
16	South Carn Brea					77	6	11
17	Great Huel Baddern					58	15	10
18	Copper Hill					48	0	0
19	Huel Agar					42	5	0
20	Huel Harriett					26	12	0
21	South Huel Tolgus					19	11	6
22	Killifreth					18	4	0
23	Great South Tolgus					4	10	6
	Total	155	0	0	0	9,239	8	1

* Computed.

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Tin Ores sold from Tin Streams.

No.	Names of Streams.	Quantities.				Value.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Huel Virgin	57	6	1	12	4,172	16	2
2	Goonlaze and Trevaunance	52	18	2	18	2,540	0	7
3	Tregillia	16	8	3	7	1,136	19	0
	Total	126	12	3	9	7,849	15	9

DEVONSHIRE.

No.	Name of Mines.	Quantities.				Value.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	United Mines (*Tavistock*)	32	12	1	11	2,002	3	9
2	Birch Tor and Vitifer	17	13	2	11	896	10	3
3	Raven Rock	4	1	0	19	259	18	8
4	Tavy Consols	0	4	3	2	14	11	4
	Total	54	10	3	15	3,173	4	0

Summary of Tin Produce for the Year ending 29th September 1858.

Names of Mines.	Quantities.				Value.		
CORNWALL.	Tons.	cwts.	qrs.	lbs.	£	s.	d.
Western District	3,009	11	0	2	191,531	16	9
Middle District	5,508	16	2	15	349,108	12	5
Eastern District	1,105	14	2	2	72,598	13	2
Sundry Mines from which Money Returns only were made	155	0	0	0	9,239	8	1
Ores from Tin Streams	126	12	3	9	7,849	15	9
DEVONSHIRE	54	10	3	15	3,173	4	0
Total	9,960	2	3	15	633,501	10	2

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QUANTITY and VALUE of BLACK TIN raised from MINES belonging to the DUCHY of CORNWALL upon which Dues were paid in the Year 1858.

Names of Manor and Mine.	Quantity.				Amount.		
	Tons	cwts.	qrs.	lbs.	£	s.	d.
COUNTY OF CORNWALL.							
RILLATON :—							
Phœnix Mines	4	15	1	14	287	6	3
TYWARNHAILE :—							
Cleggo Porth	0	5	2	7	16	9	3
Trevaunance Stream	4	12	2	23	223	9	0
Perran Coombe	0	1	0	17	3	9	1
Huel Betsey	13	5	0	6	800	13	4
Perran St. George	4	0	0	24	223	5	11
Perran Porth Stream	0	0	2	6	1	1	4
Trevellas Porth Stream	1	6	1	11	68	10	1
Huel Friendly	17	4	1	4	1,018	14	2
Stamping Mills	7	5	0	2	343	13	1
Huel Coit	3	16	2	15	239	4	0
Budnick Consols	3	5	0	14	159	10	8
Towan Porth	0	5	3	11	4	7	8
Polberro	250	5	2	7	15,601	9	5
CALSTOCK :—							
Huel Arthur	0	11	3	24	33	18	11
Calstock United Mines	9	19	1	20	618	14	11
Drakewalls	198	1	0	2	12,495	10	5
TEWINGTON :—							
Charlestown United Mines	18	7	2	11	1,176	2	2
Huel Virgin	7	16	1	21	552	17	1
HELSTON-IN-KERRIER :—							
Stream Works	6	13	1	7	425	1	5
Calvadnack	24	18	3	9	1,440	2	2
Wendron Consols	33	3	2	21	2,114	11	0
Chenhayle	0	12	2	4	37	13	1
Huel Whidden	70	9	0	23	4,706	15	10
East Huel Lovell	11	7	0	27	740	1	6
TREVERBYN :—							
Carvath United Mines	24	0	2	10	1,416	18	9
Great Moor Stream	7	1	0	15	585	12	7
Resogoe	0	3	0	22	11	14	11
TYBESTA :—							
Fall Union Stream	0	0	1	1	0	14	6
COUNTY OF DEVON.							
DARTMOOR :—							
Birch Tor and Vitifer	9	11	0	12	423	10	1
	727	16	3	26	45,771	2	7

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SUMMARY.

NUMBER of TIN MINES, TIN ORE Raised and TIN Smelted, and the VALUE of ORE and METAL for each year (ending September 29th) from 1855 to 1858, both inclusive, as per Stannary Returns.

TIN ORE.

COUNTIES.	Number of Mines.				Tin Ore.			
	1855.	1856.	1857.	1858.	1855.	1856.	1857.	1858.
					Tons.	Tons.	Tons.	Tons.
CORNWALL - - -	129	134	131	134	8,596	9,106	9,613	9,906
DEVON - - - -	14	6	4	4	180	136	95	54
	143	140	135	138	8,776	9,242	9,708	9,960

VALUE of TIN ORE.

COUNTIES.	1855.	1856.	1857.	1858.
	£	£	£	£
CORNWALL - - -	541,643	656,261	740,827	630,328
DEVON - - - -	10,874	9,660	7,331	3,173
	552,517	665,921	748,158	633,501

This TIN ORE produced of Tin as follows :—

METALLIC (White Tin).

COUNTIES.	1855.	1856.	1857.	1858.
	Tons.	Tons.	Tons.	Tons.
CORNWALL and DEVON. - - -	6,000	6,105	6,380	6,491

MARKET VALUE of the METALLIC TIN.

COUNTIES.	1855.	1856.	1857.	1858.
	£	£	£	£
CORNWALL and DEVON. - - -	720,000	808,241	867,680	772,429

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Since the Sales of BLACK TIN are seldom effected by Public Ticketing, as in the case of Copper, it is not possible to give the whole of the Purchases made by the Smelters. From the published Sales, however, the following Table has been constructed. These represent, however, only about One Third of the actual Sales.

Names of Smelters purchasing Tin.	Quantity purchased.	Highest Price per Ton.	Lowest Price per Ton.	Mean Average Price per Ton.	TOTAL VALUE.
	Tons. Cwt. Qrs.	£ s.	£ s.	£ s.	£ s.
Bolitho and Company -	564 14 3	74 17	35 0	62 9	35,322 10
Enthoven and Company -	309 1 0	74 10	40 0	60 19	20,271 10
Mellanear Company -	377 11 2	73 7	43 0	61 18	24,152 2
Daubuz and Company -	154 15 1	76 0	41 10	62 8	9,836 0
Calenick Company -	173 19 2	70 15	29 0	62 0	11,406 3
Charlestown Company -	45 15 3	71 15	55 5	63 13	3,016 5
Bissoe Bridge Company -	327 13 4	75 10	40 0	61 5	20,147 8
Williams and Company -	132 3 1	71 10	43 15	62 5	8,646 17
Carvedras Company -	37 9 1	71 15	48 15	63 11	2,531 6
Trethellan Company -	54 17 1	71 15	32 0	61 3	3,603 11
New Blowing House Company - - -	1 16 0	53 0	32 0	42 10	86 7
J. G. Tyrie - - -	20 1 3	72 15	50 2	65 8	1,145 5
J. Anthony - - -	4 0 0	- -	- -	72 12	290 8
Treloweth - - -	8 0 3	- -	- -	68 10	550 14
Names of purchasers unknown - - -	1,086 10 2	69 10	32 0	53 6	64,935 11
	3,298 3 2	76 0	29 0	61 11	205,941 17

IMPORTS AND EXPORTS.

IMPORTS of TIN, as per Board of Trade Returns.

Years ending 31st December - -	1856 -	1857 -	1858.
	Cwts.	Cwts.	Cwts.
	69,282	54,173	59,115.

EXPORTS of TIN, as per Board of Trade Returns.

Years ending 31st December - -	1856 -	1857 -	1858.
	Cwts.	Cwts.	Cwts.
	37,526	43,758	46,520.
Declared Value - - -	£238,936	£290,721	£270,580.

EXPORTS of TIN PLATES, as per Board of Trade Returns.

COUNTRIES.	1856.	1857.	1858.
	DECLARED VALUE.		
	£	£	£
Hanse Towns - - -	32,760	32,471	24 252
United States - - -	1,020,303	961,477	844,405
British North America -	43,776	41,161	27,526
Australia - - -	27,965	36,578	30,401
Other Countries - -	283,102	428,429	424,609
	1,407,906	1,500,116	1,351,193

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IMPORTS OF TIN.

(According to Parliamentary Return.)

Countries from which imported.	Tin.	Tin Ore and Regulus.
	Tons. cwts.	Tons. cwts.
Hanseatic Towns	2 2	—
Holland	2,098 5	—
Belgium	25 8	—
France	2 0	47 0
Spain	6 8	—
British Possessions in South Africa	2 18	—
British Territories in the East Indies, exclusive of Singapore and Ceylon	473 3	—
Singapore	137 10	—
China	61 0	—
New South Wales	— —	5 0
Victoria (Australia)	— —	353 0
British North America	— —	5 0
United States	27 10	1 0
Chili	19 19	—
Peru	98 15	216 0
Other parts	0 11	1 0
Total Imports	2,955 15	628 0

EXPORTS OF TIN.

(According to Parliamentary Returns.)

The Exportations being principally to the following countries :—

	British.
	Tons. cwts.
France	597 10
Turkey	336 15
United States of America, Ports on the Atlantic	330 3
Russia, Northern Ports	254 2
Spain and the Canaries	132 11
Italy	104 13
Hanseatic Towns	53 5
Hanover	45 14
Syria and Palestine	44 19
Holland	40 0
Portugal, Azores, and Madeira	38 10
Brazil	36 5
Egypt	34 1
Wallachia and Moldavia	30 12
	2,079 0
To sundry other places	248 2
Total	2,327 2

Of FOREIGN and COLONIAL TIN the largest quantities were sent to the following places :—

Countries to which sent.	Foreign.
	Tons. cwts.
United States of America, Ports on the Atlantic	178 16
France	48 11
Italy	42 3
British Settlements in Australia	13 10
Spain and the Canaries	3 17
Russia, Northern Ports	3 2
Prussia	2 7
Belgium	2 2
To sundry other places	4 2
Total Export	298 10
Export of BRITISH TIN	2,327 2
Export of FOREIGN and COLONIAL TIN	298 10
Total Export of Tin from the United Kingdom in 1858	2,625 12

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PRICES of METALLIC (WHITE) TIN in the LONDON MARKET during the Year 1858.

For the Week ending	ENGLISH BLOCKS.	BANCA.	STRAITS.	For the Week ending	ENGLISH BLOCKS.	BANCA.	STRAITS.
	£	£	£		£	£	£
January 2	108	102	100	August 7	118	116	115
9	108	110	105	14	118	116	115
16	108	114	113	21	118	116	114
23	113	116	115	28	118	116	114
30	118	120	118	Sept. 4	118	115	114
Feb. 6	123	125	125	11	118	118	114
13	128	128	126	18	118	116	115
20	128	124	123	25	118	115	114
27	128	124	120	Oct. 2	118	115	114
March 6	128	121	120	9	118	115	114
13	128	121	119	16	118	117	115
20	122	120	118	23	121	123	120
27	117	113	110	30	121	123	120
April 3	117	113	111	Nov. 6	121	123	120
10	113	113	110	13	121	122	121
17	113	113	110	20	121	122	121
24	113	113	109	27	121	124	123
May 1	113	115	113	Dec. 4	121	124	123
8	123	120	118	11	123	127	125
15	123	120	118	18	123	126	125
22	122	119	118	25	123	126	124
29	122	119	118				
June 5	122	118	116	Highest Price	128	128	126
12	122	118	115				
19	118	115	114				
26	118	115	114	Lowest Price	108	102	100
July 3	118	114	113				
10	118	119	117				
17	118	119	117	Mean Average Price	119*l.* 2*s.* 2*d.*	118*l.* 2*s.* 0*d.*	116*l.* 7*s.* 6*d.*
24	118	119	117				
31	118	117	115				

PRODUCTION OF TIN IN FOREIGN COUNTRIES.

The following fragments of information may prove of value :—

BANCA TIN.

The Quantity of BANCA TIN sold by the Dutch Trading Company during the last ten years :—

Years.	Slabs.	Price in Florins per Pecul.	Price per Ton English.
			£
1849	249,937	40½	80
1850	117,766	50½	76
1851	111,181	48	80
1852	156,702	50½	84
1853	122,805	72	110
1854	133,864	66	105
1855	134,190	74½	114
1856	167,382	73½	130
1857	190,559	83½	140
1858	190,842	68½	107

AUSTRIA.

Bohemia in 1857 produced 42 tons English.

SPAIN produced in 1858 :—

Tin Ore (sold as such) - - 13½ Tons
White Tin do. - - 90½ „

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1858.

COPPER.

TICKETING RETURNS to 31st DECEMBER for DEVONSHIRE and CORNWALL.

The total quantity of COPPER ORE sold at the public sales in Cornwall was—

182,391 Tons.

The average per-centage produce of this Ore was 6½, the mean average STANDARD of the year being 131·14.

The total produce of METALLIC COPPER was—

Tons.	cwts.	qrs.	lbs.
11,831	16	1	22

The money value of the Ore being,—

£	s.	d.
1,057,534	16	6

This shows a decrease upon the year 1857 of—

	Tons.	cwt.	qrs.	lbs.
Copper Ore - -	9,407	0	0	0
Fine Copper - -	345	16	3	8

	£	s.	d.
In money value - -	143,735	18	6

STANNARY RETURNS for the Year ending 29th SEPTEMBER 1858.

In CORNWALL 138 mines have made returns of Copper Ore produced during the year; and,

In DEVONSHIRE 19 mines have made returns. The following is the result:—

	ORE. Tons.	cwt.	MONEY VALUE. £	s.	d.
CORNWALL	141,532	0	824,061	10	8
DEVONSHIRE	36,332	0	194,133	7	3
Total	177,864	0	£1,018,194	17	11

The FINE COPPER produce being—

11,420 Tons.

The RETURNS of the SALES at SWANSEA to 31st DECEMBER 1858.

	Tons.
Ores of the UNITED KINGDOM - - -	15,011
„ FOREIGN and COLONIAL - -	22,187
Total - - - -	37,198

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	£
Money value of British Ore - - -	149,954
„ „ Foreign and Colonial - -	350,851
Total - - - -	£500,805

This produced, of Metallic Copper,—

	Tons.
The United Kingdom - - - -	1,598
Foreign and Colonial - - - -	3,630
Total - - - - -	5,228

Summary of the Production of Copper in the United Kingdom in the year 1858, the mean average Price of Fine Copper being 108*l.* 2*s.*

	Mines.	Copper Ore.	Value of Copper Ore.	Fine Copper.	Estimated Value of Copper.
	No.	Tons.	£	Tons.	£
Cornwall and Devon Sales - -	123	182,391	1,057,534	11,831	
Swansea Sales - - -	13	15,010	150,054	1,598	
Private Contract Purchases. Mona purchases * - -	6	12,504	81,024	485	
Private Contract Purchases. Cumberland † - -	4	3,610	27,012	216	1,562,693
Private Contract Purchases. Cheshire † - -	1	8,007	14,511	122	
Private Contract Purchases. Ireland ‡ - - -	5	3,878	3,900	134	
Private Contract Purchases. Sundries - - -	12	1,452	2,500	70	
Total - - - -	164	226,852	1,336,535	14,456	—

* These include Llandudno, Carnarvonshire, and Anglesea Mines.
† Chiefly purchased by Bibby, Sons, and Co.
‡ More than 3,500 tons of this consisted of pyrites containing from 1 to 2 per cent. of copper.

Summary of the Produce of Copper in the United Kingdom 1857, the mean average Price of Fine Copper being 124*l.*

1857.	Mines.	Copper Ore.	Value of Copper Ore.	Fine Copper.	Estimated Value of Copper.
	No.	Tons.	£	Tons.	£
England and Wales - -	152	206,290	1,452,422	15,859	1,966,561 *
Ireland - - - -	11	12,408	108,500	1,516	187,984
Total - - -	163	218,698	1,560,922	17,375	2,154,545

* This includes the Llandudno, Carnarvonshire, Anglesea Mines, and others.

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The Total Quantity of Copper produced from BRITISH and from FOREIGN and COLONIAL Ores in 1858 was,—

	Tons.	cwts.	qrs.	lbs.
Fine Copper Produce from Ores sold at Cornish ticketings	11,831	16	1	22
Ditto Produce from Ores sold at Swansea	5,229	6	0	3
Ditto Copper Produce from Ores purchased by private contract, as by returns	13,571	14	3	21
Ditto (estimated) purchased by private contract not in returns	978	0	0	0
Total	31,610	17	1	18

Value - - - £3,417,149

CORNWALL AND DEVONSHIRE.

PRODUCE of CORNISH COPPER MINES which have made Returns to the STANNARIES' COURT of their Produce from the 29th September 1857 to 29th September 1858.

PENZANCE DISTRICT, including St. JUST, St. IVES, St. ERTH, and MINES SOUTH.

No.	Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Alfred Consols	4,188	1	0	25,710	8	7
2	Great Huel Alfred	2,004	4	0	10,143	11	0
3	Tolvadden	1,265	19	1	9,560	9	4
4	Levant	1,415	13	2	7,491	19	1
5	Botallack	612	16	3	7,134	6	2
6	Huel Margery	1,198	19	0	5,982	3	0
7	West Alfred Consols	1,207	17	0	4,463	17	11
8	Gonamena	649	13	2	4,344	3	0
9	Carrack Dews	353	10	0	2,073	10	1
	Carried forward	12,896	9	0	76,904	8	2

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Penzance District—*continued.*

No.	Mines.	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
	Brought forward -	12,896	9	0	76,904	8	2
10	East Alfred Consols - -	252	8	0	1,943	18	3
11	St. Aubyn's and Grylls - -	212	6	2	1,572	13	1
12	Treloweth - - -	116	11	3	1,020	12	11
13	West Huel Providence - -	95	1	0	545	1	10
14	Kennegy - - - -	82	5	3	308	4	3
15	Lewis Mines - - -	70	15	2	296	18	6
16	Huel Kennegy - - -	68	16	2	287	8	1
17	Pendeen Consols - - -	45	0	1	120	1	11
18	Great Huel Fortune - - -	7	0	0	66	6	6
19	Huel Trevelyan - - -	3	13	0	53	11	2
20	Providence Mines - - -	14	4	0	41	8	7
21	Huel Grylls - - -	6	9	0	20	14	7
22	Boscaswell Downs - - - -	0	19	0	19	0	5
	Total - - -	13,871	14	1	83,200	8	3

Redruth, Gwennap, Camborne, and Saint Agnes Districts.

No.	Mines.	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
1	West Huel Basset - - -	7,127	13	0	41,679	2	0
2	United Mines - - -	9,073	14	2	39,505	7	11
3	South Huel Frances - -	5,798	10	0	38,972	13	8
4	Huel Basset - - -	4,863	8	2	37,257	19	8
5	West Huel Seton - - -	5,156	6	3	36,255	18	3
6	Huel Buller - - -	5,756	0	3	28,372	11	8
7	Huel Clifford - - -	4,052	8	0	22,505	9	10
8	Great South Tolgus - -	3,200	1	2	21,485	17	1
9	North Huel Basset - -	3,586	1	3	19,606	3	6
10	South Huel Tolgus - -	2,403	20	2	17,757	11	6
11	North Roskear - - -	2,396	6	2	14,821	2	7
12	Great Huel Busy - - -	4,415	3	0	12,502	13	6
13	Huel Seton - - -	2,428	20	0	12,375	9	1
14	Carn Brea - - -	3,130	2	3	12,224	14	7
15	Tincroft - - - -	2,248	19	2	11,565	7	10
16	West Huel Damsel - -	1,643	16	2	8,200	15	3
17	Grambler and St. Aubyn - -	446	20	3	8,135	11	2
18	East Pool - - -	1,663	6	0	7,487	3	2
19	Condurrow - - -	1,371	19	2	7,478	15	3
20	Saint Day United - - -	1,401	19	2	6,957	17	6
21	Rosewarne United - -	838	0	2	5,351	5	0
22	Huel Charlotte - - -	618	11	1	4,321	19	8
23	Huel Anna - - -	884	0	1	4,302	15	11
24	Copper Hill - - -	724	19	2	4,119	7	7
25	South Huel Crofty - -	814	16	2	4,052	3	9
26	Tresavean - - - -	1,334	1	3	3,708	5	1
27	Huel Ellen - - -	677	15	3	3,155	5	10
28	East Huel Basset - - -	380	4	2	3,147	2	0
29	South Crenver - - -	1,028	19	0	3,118	15	0
30	Trevoole - - -	639	13	3	2,847	2	0
31	East Huel Tolgus - - -	491	0	2	2,755	15	1
	Carried forward - -	80,597	7	2	446,028	1	11

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Redruth, &c.—*continued.*

No.	Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
	Brought forward -	80,597	7	2	446,028	1	11
32	North Huel Crofty - -	593	6	0	2,724	18	0
33	Dolcoath - - - -	551	9	2	2,679	7	8
34	North Pool - - -	581	18	0	2,645	7	5
35	Camborne Vean - - -	490	4	0	2,363	1	11
36	Huel Tehidy - - -	316	4	0	2,347	0	3
37	Huel Trebarvah - -	319	1	2	2,112	11	7
38	Carvannal - - - -	330	3	0	2,106	18	3
39	North Huel Francis - -	238	10	1	2,038	12	7
40	West Stray Park - - -	303	19	0	1,884	15	4
41	South Huel Ellen - - -	393	20	3	1,879	6	3
42	Huel Agar - - -	260	16	0	1,839	11	5
43	Halamanning - - -	186	7	0	1,713	14	9
44	Clijah and Wentworth - -	281	10	2	1,564	13	0
45	East Rosewarne - - -	187	6	0	1,374	18	6
46	North Downs - - -	153	5	1	1,269	16	8
47	Boiling Well - - -	285	13	2	1,130	18	4
48	Huel Harriet - - -	196	13	2	1,094	12	0
49	Creegbrawse and Penkevil -	251	15	0	1,084	9	6
50	South Carn Brea - - -	178	8	2	901	5	2
51	North Huel Busy - - -	134	3	0	793	14	7
52	Camborne Consols - -	137	13	1	775	16	2
53	South Roskear - - -	218	7	3	771	11	10
54	Huel Henry - - -	70	11	0	769	9	10
55	West Huel Jane - - -	98	0	2	711	11	7
56	Huel Kitty St. Agnes - -	62	16	0	617	12	3
57	Old Huel Basset - - -	82	17	0	595	0	7
58	Nangiles - - - -	109	16	0	574	11	7
59	Killifreth - - -	55	9	0	548	16	6
60	Huel Uny - - -	110	1	2	522	17	9
61	Consolidated Mines - -	99	1	0	449	13	9
62	Tretoil - - - -	52	19	2	405	1	0
63	Perran St. George - -	160	18	2	388	17	10
64	Huel Comfort - - -	213	13	2	272	3	6
65	Antron Consols - - -	41	1	0	221	15	11
66	Pednandrea - - -	38	19	2	221	0	6
67	Trethellan - - -	77	4	2	194	19	9
68	Huel Guskus - - -	29	17	0	187	12	9
69	Huel Trefusis - - -	58	16	2	160	7	1
70	West Huel Francis - -	7	19	2	112	19	0
71	West Huel Greville - -	16	14	0	106	13	4
72	Huel Cupid - - -	12	0	0	76	4	0
73	Rosewarne Consols - -	27	11	2	75	6	0
74	Great Work - - -	4	16	0	72	3	11
75	Great Huel Vor - - -	26	1	3	71	14	7
76	Stray Park - - -	29	5	3	49	8	4
77	Polberro Mines - - -	3	3	0	29	18	8
78	Huel Tremayne - - -	4	20	0	29	16	9
79	South Dolcoath - - -	4	17	3	28	4	5
80	Cook's Kitchen - - -	3	14	0	19	4	8
81	Huel Jewell - - -	2	6	0	18	16	3
82	Sithney Huel Buller - -	3	5	2	18	0	5
83	West Huel Towan - -	3	0	0	10	19	2
	Total - -	88,698	14	2	490,686	4	9

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Saint Austell and Fowey District.

No.	Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Fowey Consols	5,228	13	3	33,163	15	10
2	South Crinnis	1,628	7	2	10,537	18	0
3	West Fowey Consols	674	3	0	5,735	6	3
4	Pembroke and East Crinnis	954	15	2	4,348	1	6
5	Duke of Cornwall	1,115	16	3	3,555	16	11
6	West Crinnis and Regent United	471	16	2	2,779	11	1
7	Great Crinnis	388	6	2	1,899	0	0
8	South Cuddra	70	8	2	850	0	1
9	Huel Polmear	26	9	0	220	0	4
10	St. Austell Consols	20	0	0	145	5	11
11	Prideaux Wood	45	16	2	91	11	5
12	Pencorse Consols	18	0	0	78	9	10
	Total	10,642	8	2	63,404	17	2

Liskeard and East Cornwall District.

No.	Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Caradon	4,372	1	2	44,333	8	0
2	Par Consols	3,769	10	2	31,986	16	3
3	Phœnix Mines	5,003	3	0	26,156	19	3
4	West Caradon	3,778	1	2	25,608	8	7
5	Holmbush	1,033	5	2	9,638	13	5
6	Craddock Moor	1,023	6	0	8,765	19	11
7	Huel Edward	1,674	11	0	8,450	17	5
8	Hingston Downs	1,327	18	0	6,657	18	1
9	Marke Valley	1,557	0	2	5,865	7	1
10	Kelly Bray	1,064	14	2	4,585	17	6
11	Calstock Consols	689	5	2	3,923	4	7
12	Huel Unity Consols	467	3	2	2,702	8	6
13	Great Huel Sheba	1,183	10	2	2,518	16	6
14	Huel Arthur	598	6	0	1,548	0	3
15	West Par Consols	129	18	0	1,226	10	11
16	Huel Mary Great Consols	183	10	2	1,199	3	9
17	Huel Bray	202	2	0	585	9	0
18	Hawkmoor	104	0	3	510	16	6
19	Okel Tor	164	12	0	306	4	10
20	Huel Zion	41	20	3	183	15	1
21	Trelawney	1	1	1	15	5	1
	Total	28,318	15	3	186,770	0	6

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DEVONSHIRE.

No.	Mines.	Copper Ores.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Devon Great Consols - -	23,235	9	3	118,001	19	8
2	Huel Friendship - - -	1,532	7	0	13,608	18	0
3	Bedford United - - -	2,507	4	3	12,779	19	0
4	Collacombe - - -	1,996	12	0	11,494	1	11
5	Devon and Cornwall United -	1,805	4	3	8,357	5	2
6	North Huel Robert - -	1,012	0	2	8,049	17	10
7	Sortridge Consols - - -	874	15	0	5,599	0	11
8	Huel Emma - - -	790	0	0	4,946	3	9
9	East Huel Russell - -	342	4	0	3,245	11	2
10	Huel Franco - - -	428	6	0	1,922	18	1
11	Devon Huel Buller - -	236	17	2	1,185	3	8
12	East Gunnis Lake and South Bedford Consols	441	12	0	1,146	7	9
13	Tavy Consols - - -	282	20	0	1,068	18	0
14	Lady Bertha - - -	292	10	0	1,010	2	5
15	Huel Russell - - -	305	5	2	887	6	4
16	Gawten - - - -	183	2	2	496	16	1
17	Molland - - - -	35	0	0	179	0	0
18	Queen of Dart - - -	26	20	0	74	15	10
19	Exmouth Mine - - -	4	10	0	59	1	8
	Total - - -	36,332	14	1	194,133	7	3

SUMMARY of COPPER ORE RETURNS, as made to the STANNARY COURT, for the Year ending 29th September 1858.

Names of Mines.	Copper Ore.			Money Value.		
CORNWALL.	Tons.	cwt.	qrs.	£	s.	d.
PENZANCE DISTRICT - - - -	13,871	14	1	83,200	8	3
REDRUTH do. - - - -	88,698	14	2	490,686	4	9
ST. AUSTELL do. - - - -	10,642	8	2	63,404	17	2
LISKEARD do. - - - -	28,318	15	3	186,770	0	6
DEVONSHIRE - - -	36,332	14	1	194,133	7	3
Total - - - -	177,864	4	1	1,018,194	17	11

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CORNWALL AND DEVONSHIRE.

COPPER MINES SELLING ORES by Public Ticketing during the Year ending December 1858.

PENZANCE DISTRICT, including ST. JUST, ST. IVES, ST. ERTH, and Mines South.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Alfred Consols -	4,214	281 19 1 13	25,556 5 0	6 5/8 1/16
2	Great Huel Alfred -	2,782	158 6 3 20	14,033 5 0	5 5/8 1/16
3	Tolvadden - -	1,532	124 0 3 4	11,130 6 0	8 1/16
4	Levant - -	1,473	96 15 2 18	8,267 5 6	6 1/2 1/16
5	Huel Margery -	1,385	79 4 1 26	7,011 5 6	5 5/8 1/16
6	Botallack - -	576	70 4 3 19	6,630 16 0	12 3/8 1/16
7	Gonamena - -	675	54 2 3 16	5,110 5 0	8
8	West Alfred Consols -	810	36 14 2 6	3,080 8 0	4 1/2
9	Treloweth - -	391	23 13 0 20	2,120 16 6	6
10	Carrack Dews - -	348	22 10 1 15	2,089 1 0	6 3/8 1/16
11	Huel Trebarvah -	309	22 3 0 19	2,083 10 0	7 1/8 1/16
12	East Alfred Consols -	291	21 0 2 16	2,023 5 0	7 1/8 1/16
13	St. Aubyn's and Grylls -	216	17 19 0 18	1,682 8 0	8 1/4 1/16
14	Hallamanning & Croft Gothal - -	112	9 12 1 3	903 9 0	8 1/2 1/16
15	Pendeen Consols -	222	9 4 3 17	722 9 0	4 1/8 1/16
	Total - -	15,336	1,027 7 1 6	92,444 14 6	7

REDRUTH, GWENNAP, CAMBORNE, and SAINT AGNES Districts.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d	
1	United Mines - -	9,311	489 7 2 1	42,635 18 0	5 1/2
2	West Basset - -	7,275	476 8 2 5	42,070 10 0	6 1/2
3	South Huel Frances -	6,256	459 7 3 5	41,462 4 0	7 1/4 1/16
4	Huel Basset - -	4,754	414 4 3 8	38,507 3 6	8 3/8 1/16
5	West Seton - -	5,482	410 3 3 0	37,881 15 0	7 1/4
6	Huel Clifford - -	4,836	315 4 3 7	28,254 7 0	6 1/2
7	Huel Buller - -	5,362	299 1 2 9	26,052 18 6	5 1/2 1/16
8	Great South Tolgus -	3,265	239 12 3 8	22,054 10 0	7 1/4 1/16
9	South Huel Tolgus -	2,780	222 4 1 5	20,182 18 0	8
10	North Basset - -	3,293	201 7 1 22	17,629 4 0	6 1/8
11	Great Huel Busy -	5,172	188 4 0 6	14,856 14 0	3 3/8
12	Carn Brea - -	3,345	168 9 3 25	14,237 17 0	5
13	North Roskear -	2,314	161 19 3 4	14,624 7 0	7
14	Huel Seton - -	2,388	137 17 1 2	12,084 19 6	5 3/4
15	Tincroft - -	2,256	125 15 1 25	11,033 0 6	5 1/4 1/16
16	Grambler and St. Aubyn	585	107 16 2 3	10,655 13 6	18 3/4 1/16
17	Saint Day United -	1,841	102 3 2 1	9,178 15 6	5 1/4
18	West Huel Damsel -	1,609	87 18 2 13	7,856 11 6	5 1/8
19	Condurrow - -	1,465	84 11 2 2	7,482 19 6	5 1/8
20	Rosewarne United -	915	70 5 3 1	6,597 7 6	7 3/8 1/16
21	Huel Charlotte -	855	67 4 0 23	6,267 12 6	7 1/8
22	East Pool - -	1,300	66 15 2 19	5,840 14 0	5 1/8
23	East Huel Basset -	591	54 5 2 1	5,081 17 0	9 1/8 1/16
24	Huel Anna - -	893	51 5 3 13	4,411 17 0	5 1/8 1/16
25	Huel Ellen - -	944	50 16 0 14	4,553 1 6	5 1/8
26	Copper Hill - -	690	44 8 3 4	3,942 9 6	6 3/8 1/16
27	East Tolgus - -	675	41 14 0 22	3,866 18 0	6 3/8 1/16
	Carried forward -	80,447	5,138 4 0 24	459,254 3 0	

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Redruth, &c.—*continued.*

No.	Mines.	Ore.	Copper.				Value.			Prod.
		Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
	Brought forward -	80,447	5,138	4	0	24	459,254	3	0	
28	South Crofty - -	785	39	17	3	11	3,513	7	6	5 1/16
29	Camborne Vean -	584	35	12	1	19	3,193	8	6	6 1/16
30	Dolcoath - -	593	34	8	3	23	3,085	7	6	5 3/8 1/16
31	South Huel Ellen -	593	32	19	3	16	2,921	14	0	5 1/2 1/16
32	Huel Unity Consols -	506	31	12	3	3	2,795	16	0	6 1/4
33	Tresavean - -	865	30	5	2	6	2,425	10	6	3 1/8
34	South Crenver -	735	30	3	3	21	2,504	16	0	4 1/8 1/16
35	North Huel Crofty -	575	30	0	2	14	2,635	8	6	5 1/8 1/16
36	Huel Agar - -	280	22	16	0	21	2,130	17	0	8 1/8
37	North Pool - -	403	21	0	2	17	1,840	15	0	5 1/8 1/16
38	West Stray Park -	306	20	17	0	13	1,889	19	0	6 3/4 1/16
39	Tretoil - -	365	19	4	2	23	1,707	9	6	5 1/4
40	Carvannal - -	343	19	4	1	13	1,690	3	6	5 1/2 1/16
41	Huel Tehidy - -	246	18	0	2	19	1,729	4	6	7 1/4 1/16
42	North Downs - -	204	17	19	3	6	1,688	10	6	8 1/2 1/16
43	Clyjah and Wentworth -	230	14	13	1	27	1,327	0	0	6 3/4
44	Huel Harriet - -	234	14	6	2	2	1,281	10	0	6 1/8
45	South Carn Brea -	232	12	19	1	3	1,140	11	0	5 1/2 1/16
46	Killifreth - -	118	12	18	3	5	1,236	7	0	10 3/8
47	Perran St. George -	307	12	9	0	5	1,005	4	6	4 1/16
48	Creegbrawse - -	234	11	16	2	7	1,047	7	6	5 1/16
49	Tywarnhayle - -	225	11	4	0	14	992	12	0	5
50	Basset Consols - -	195	10	7	0	13	923	11	0	5 1/4 1/16
51	Huel Henry - -	103	10	5	0	13	1,000	4	6	9 1/2 1/16
52	Boiling Well - -	168	9	2	0	13	802	17	0	5 3/8 1/16
53	Rosewarne Consols -	201	8	15	3	15	734	16	6	4 3/8
54	East Rosewarne -	120	8	8	1	1	797	4	6	7
55	Camborne Consols -	132	8	3	3	10	760	12	6	6 1/8 1/16
56	North Huel Busy -	129	7	19	3	27	739	4	6	6 1/8 1/16
57	Huel Uny - -	137	7	18	3	18	648	14	6	5 1/2 1/16
58	West Huel Jane -	100	7	16	3	21	750	10	0	7 1/2
59	Kennegy - -	156	7	5	1	2	618	10	6	4 3/8 1/16
60	North Frances - -	101	7	4	1	9	645	2	6	7 1/8
61	Huel Kitty - -	65	6	15	1	3	644	2	0	10 3/8
62	Feock Works Regulus	80	5	11	3	16	538	4	0	7
63	Old Basset - -	67	5	2	1	2	487	8	0	7 1/8
	Total - -	91,164	5,742	12	2	27	513,128	4	6	6 5/16

St. Austell and Fowey District.

No.	Mines.	Ore.	Copper.				Value.			Prod.
		Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
1	Fowey Consols -	5,365	400	3	1	26	35,044	17	6	7 3/8 1/16
2	Par Consols - -	3,363	320	13	1	20	29,862	6	6	9 1/2
3	South Crinnis - -	1,622	118	2	0	12	10,990	19	0	7 1/4
4	Pembroke & East Crinnis	1,058	57	16	1	5	4,893	19	0	5 1/2
5	West Fowey Consols -	593	51	16	1	17	4,842	4	0	8 3/8 1/16
6	Trevoole - -	812	44	7	0	9	3,788	8	6	5 1/8 1/16
7	West Crinnis - -	565	37	11	1	14	3,413	0	0	6 3/8
8	Duke of Cornwall -	762	29	16	0	8	2,518	12	6	3 1/8 1/16
9	West Par Consols -	155	13	17	3	27	1,298	9	6	8 1/8 1/16
10	Great Crinnis - -	207	11	5	3	16	1,080	1	6	5 3/8 1/16
11	Huel Polmear - -	52	5	3	3	16	483	15	0	10
	Total - -	14,554	1,090	9	0	2	98,216	13	0	7 3/4

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Liskeard and East Cornwall Districts.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	s. d.	
1	South Caradon	4,995	528 18 2 9	50,093 4 6	10½ 1/16
2.	Phœnix	4,965	324 18 3 27	28,728 9 0	6½
3	West Caradon	3,702	290 7 1 4	26,508 12 0	7¾ 1/16
4	Craddock Moor	1,252	109 15 3 17	10,410 13 0	8¾
5	Holmbush	971	94 9 0 12	9,102 8 0	9⅝ 1/16
6	Devon and Cornwall	1,877	90 2 0 5	7,785 18 0	4¾ 1/16
7	Huel Edward	1,542	81 19 3 1	7,184 10 6	5¼ 1/16
8	Hingston Downs	1,294	74 1 0 22	6,431 7 0	5⅝ 1/16
9	Kelly Bray	1,489	69 9 1 13	5,920 6 0	4⅝ 1/16
10	Marke Valley	1,377	66 8 1 18	5,923 15 6	4⅝ 1/16
11	Huel Mary Great Consols	272	20 14 2 26	1,856 0 6	7⅛
12	Great Huel Sheba	337	8 3 2 8	477 0 6	2⅜ 1/16
13	Hawkmoor	106	6 6 0 20	550 14 0	5⅛ 1/16
14	Huel Bray	190	5 3 1 0	443 5 0	2⅝ 1/16
	Total	24,369	1,770 12 1 14	161,416 3 6	6¼

DEVONSHIRE.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	s. d.	
1	Devon Great Consols	23,102	1,352 2 1 22	116,772 2 0	5⅞
2	Bedford United	2,529	150 10 0 5	13,308 2 0	5⅛ 1/16
3	Huel Friendship	1,510	144 14 2 21	13,686 8 0	9½ 1/16
4	North Huel Robert	1,109	81 9 2 19	7,522 7 0	7¼ 1/16
5	Collacombe	1,168	74 14 3 10	6,545 2 6	6⅜ 1/16
6	Sortridge Consols	714	51 18 2 13	4,691 15 0	7¼
7	Calstock Consols	686	43 17 3 0	3,984 0 6	6⅜ 1/16
8	Huel Emma	533	32 8 2 8	2,921 16 0	6 1/16
9	East Huel Russell	330	31 13 3 19	2,982 19 6	9⅝
10	Huel Franco	450	21 7 2 18	1,891 2 0	4¾
11	Huel Arthur	481	17 15 3 19	1,445 2 6	3½ 1/16
12	Huel Crowndale	322	15 12 2 16	1,319 14 0	4⅛
13	Gawton Copper Mines	415	13 15 3 17	1,019 17 0	3¼ 1/16
14	Lady Bertha	317	13 9 2 25	1,100 5 0	4½
15	Devon Buller	204	11 14 3 16	1,012 17 6	5¾
16	Tavy Consols	268	11 13 2 18	991 17 0	4⅛
17	Huel Russell	282	10 10 3 21	909 10 6	3⅝ 1/16
18	South Bedford and East Gunnis Lake.	308	10 9 0 3	813 0 0	3⅜
19	Devon and Courtney	178	9 14 1 11	869 1 0	5⅜ 1/16
20	Huel Yarner	155	5 0 3 2	400 1 0	3¼
	Total	35,061	2,104 5 0 3	184,187 0 0	5½

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Summary of Copper Sales at the Public Ticketings, Cornwall and Devonshire. (Ton of 21 Cwt.)

No. of Mines.	Districts.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
	CORNWALL:—				
15	Penzance - -	15,336	1,027 7 1 6	92,444 14 6	7
63	Redruth - -	91,164	5,742 12 2 27	513,128 4 6	6 5/6
11	St. Austell -	14,554	1,099 9 0 2	98,216 13 0	7 1/4
14	Liskeard - -	24,369	1,770 12 1 14	161,416 3 6	6 1/4
20	**DEVONSHIRE** - -	35,061	2,104 5 0 3	184,187 0 0	5 1/2
—	Sundries—Sales in small quantities - -	1,907	96 11 3 26	8,142 1 0	
123	Total -	182,391	11,831 16 1 22	1,057,534 16 6	6 1/2

Purchases of the several Copper Companies at the Cornish Ticketings for the Year ending December 1858.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Mines Royal Co. -	8,969	524 3 0 18	46,708 0 11	5 3/4 1/16	136° 3
Vivian and Sons -	30,252	2,023 1 2 27	179,510 17 4	6 3/8 1/16	129°17
Freeman and Co. -	8,332	505 3 1 4	44,761 1 8	6 1/16	133°19
Pascoe, Grenfell, and Sons - -	23,343	1,493 15 2 6	133,439 7 3	6 3/8	132° 6
Sims, Willyams, and Co.	17,910	1,181 0 0 24	104,516 11 5	6 1/2 1/16	130° 4
Williams, Foster, and Co.	36,242	2,644 4 3 6	241,062 8 0	7 1/4	128°17
Mason and Elkington -	23,264	1,402 13 3 16	124,145 2 10	6 1/4	134° 2
Frederick Baukart -	10,659	675 18 2 17	61,991 11 9	6 1/4 1/16	135° 1
Copper Miners Co. -	11,250	743 0 0 26	66,449 19 10	6 5/8	131° 1
Charles Lambert -	7,897	367 1 1 4	30,819 10 3	4 5/8	143° 2
Newton, Keates, and Co.	1,929	168 10 1 21	15,073 18 0	8 5/8 1/16	120°18
Alkali Co. - -	526	31 1 1 14	2,812 0 3	5 7/8 1/16	137° 2
Briton-ferry Copper Co.	1,818	75 0 3 7	6,244 7 0	4 1/8	149°16
Total - -	182,391	11,831 16 1 22	1,057,534 16 6	6 1/2	131°14
Decrease this year -	9,407	347 16 3 8	—	—	—

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SWANSEA.

COPPER ORES, from BRITISH, COLONIAL, and FOREIGN MINES, sold at the PUBLIC SALES, 1858.

IRISH MINES.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Bearhaven	5,303	516 8 2 15	47,843 13 0	9 1/8 1/16
Knockmahon	4,712	457 9 0 24	42,511 4 6	9 1/8 1/16
Holyford	310	43 10 1 3	4,202 3 6	14
Irish Ore	52	7 18 1 16	796 18 0	15 1/8 1/16
Lackamore	53	5 12 2 14	536 12 6	10 5/8 1/16
Ballyvirgin	91	5 2 3 27	453 10 0	5 1/8 1/16
Total	10,521	1,035 20 0 15	96,344 1 6	10 7/8

ENGLISH AND WELSH MINES.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Huel Maria	746	219 12 1 18	21,710 0 6	29 1/8 1/16
Pary's	1,531	66 18 2 15	5,497 11 0	4 3/4
Great Barrier	329	47 15 3 3	4,598 7 0	14 1/4
Bamfylde	210	30 16 1 1	3,078 17 6	14 1/8 1/16
Laxey	403	30 4 1 1	2,937 9 0	7 1/2
Total	3,219	395 4 1 10	37,822 5 0	14 1/8

REGULUS.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Hamburg Regulus	176	70 18 0 25	7,388 19 0	40 1/4
Regulus	107	8 14 1 4	611 15 0	8 1/8
Total	283	79 11 2 1	8,000 14 0	24 1/8

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Foreign and Colonial Mines.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Cobre	9,998	1,465 19 0 22	140,618 16 6	14 6/16
Springbok	2,186	678 10 2 1	67,776 19 0	31
Cuba	2,361	307 1 0 7	30,212 16 6	13
Santiago	930	176 18 0 22	17,122 14 6	19
Chili	920	161 2 0 21	15,125 2 0	17½
Del Soto	658	116 12 0 13	11,016 11 0	17½
Namaqua	627	111 10 0 10	11,350 7 0	17½
Pharsis	194	110 6 1 14	9,750 6 6	56¼
Wanereenooka	340	71 3 3 15	6,732 1 0	20 6/16
Australian	160	66 14 1 22	6,629 17 0	41 6/16
Walwich Bay	182	59 15 1 19	6,180 16 0	32 6/16
Spanish	598	48 7 0 15	4,383 2 6	8 6/16
Garrucha	519	39 8 3 10	3,743 11 6	7½
Bahamas	201	27 18 0 15	2,718 0 0	13½
San Fernando	162	26 11 3 15	2,608 7 0	16 6/16
Nassau	144	20 0 3 14	1,873 6 0	13 6/16
Algiers	196	18 5 3 18	1,773 13 6	9 6/16
San Blas	99	14 19 1 6	1,409 17 0	15½
Estrella	314	13 17 2 20	1,151 1 0	4 6/16
Huelva	571	13 17 0 1	1,036 12 0	2 6/16
Chaparritta	250	13 5 1 27	1,144 3 0	5 6/16
Almeria	91	8 4 1 18	790 15 0	9
Poyatas	19	7 13 3 16	674 10 0	40½
Rabida	145	7 13 1 5	626 18 0	5½
Tunkills	34	7 6 0 22	804 2 0	21½
Namaqualand	31	7 0 0 5	724 6 6	22 6/16
Castilian	65	6 16 3 10	635 10 0	10½
San Felipe	84	6 13 0 22	595 18 0	7 6/16
Sydney	55	6 10 0 22	598 13 0	11 6/16
Canadian	16	6 2 1 16	569 16 0	38
Carmen	37	5 4 2 2	472 13 6	14 8/16
Total	22,187	3,630 16 2 25	350,851 2 6	14

Summary of Sales of Copper Ores at Swansea by Public Ticketings.

Countries, &c.	Ore.	Copper.	Value.	Produce
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Ireland	10,521	1,035 20 0 15	96,344 1 6	10⅞
England and Wales	3,219	395 4 1 10	37,822 5 0	14⅛
Foreign and Colonial	22,187	3,630 16 2 25	350,851 2 6	14
Regulus	283	79 11 2 1	8,000 14 0	24⅛
Sundries	988	87 13 1 8	7,787 1 0	
Total and Average	37,198	5,229 6 0 3	500,805 4 0	14

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PURCHASES of the several COPPER COMPANIES at the PUBLIC TICKETINGS at SWANSEA, for the Year ending December 1858.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners Co. -	3,306	384 3 1 15	36,500 13 10	11 1/8	114· 7
Freeman and Co. -	987	136 0 0 12	13,300 14 9	13 3/4	114· 2
Pascoe, Grenfell, and Sons - -	5,995	820 5 0 6	78,813 9 1	13 5/8 1/16	112·10
Sims, Willyams, and Co.	3,287	621 7 0 26	59,393 14 0	18 7/8 1/16	107· 9
Vivian and Sons -	6,558	917 12 3 26	87,050 4 10	14	110·18
Williams, Foster, and Co.	9,151	1,169 15 3 13	111,208 12 2	12 3/4	112·13
Mines Royal Co. -	1,879	239 0 0 1	22,932 16 1	12 3/8 1/16	113·12
British and Foreign Copper Co. - -	434	131 10 2 5	13,293 11 6	30 1/4 1/16	108· 9
Mason and Elkington	1,199	240 5 3 10	23,649 13 0	20	109·13
Frederick Bankart -	2,178	343 11 0 7	32,944 15 4	15 1/4	110· 3
Charles Lambert -	1,426	104 17 3 23	9,512 7 8	7 3/8	121· 4
Pocket Nook Smelting Co. - -	551	86 1 1 22	8,860 9 6	15 5/8	117· 7
Briton-ferry Copper Co.	247	34 14 2 5	3,344 2 3	14 1/16	112· 4
Total and Average	37,198	29 6 0 3	500,805 4 0	14	111·15
Decrease this year -	459	37 11 1 24	—	—	—

COPPER ORES sold by Private Contract, of which Returns have been obtained from the Mines.

County.	Name of Mine.	Ore.	Fine Copper.	Money Value returned.
		Tons. cwts. qrs.	Tons. cwts. qrs.	£ s. d.
LANCASHIRE AND CUMBERLAND	Coniston - -	3,416 4 0	- -	24,412 16 7
	Greenbourne - -	160 0 0	- -	1,400 0 0
	Roughtengill - -	27 15 0		
	Driggith - - -	6 3 0		
CHESHIRE - -	Alderley Edge -	8,007 0 0	122 16 0*	
CARRANVONSHIRE	Llandudno - -	1,938 0 0	53 10 0	3,389 0 0
	Drws-y-Cood - -	258 10 0	28 5 0	
CARDIGANSHIRE -	Cwm Darren - -	5 0 0	5 12 0	
	Dalrhiw -	16 16 0		
	Eaglebrook - -	23 2 0		
	Cwm Sebon - -	17 14 0		
MONTGOMERYSHIRE	Dyliffe - - -	110 0 0	7 10 0	
ANGLESEA - -	Mona Mine - -	5,026 0 0	174 1 0	
	Pary's Mine - -	4,858 10 0	227 15 0	
ISLE OF MAN - -	Laxey - - -	389 6 0	23 0 0	
IRELAND - -	Ballymurtagh - -	3,250 0 0	95 0 0	
	Ballygahan - -	527 0 0	13 5 0	
	Ballinoe - -	37 0 0	1 15 0	
	Gurtnadyne - -	42 0 0	3 0 0	
	Connorree - -	22 11 0	21 0 0†	

* Alderley Edge.—This copper was obtained from precipitate, of which 181 tons were sold, the impurity being protoxide and sulphide of iron.

† This is precipitate from the water of the mine. In the two previous years they obtained, in the same manner,—

	Tons.	cwt.
In 1856 - - - - -	17	10
1857 - - - - -	22	0

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COPPER ORES purchased by Private Contract by the several Copper Companies during the Year 1858.

Purchasers.	Ore.	Copper.			
	Tons.	Tons.	cwts.	qrs.	lbs.
Vivian and Sons - -	17,182	3,112	17	3	0
P. Grenfell and Sons - -	4,866	1,690	9	2	4
Sims, Willyams and Co. - -	5,820	1,466	11	3	23
Williams, Foster and Co. - - -		3,821	0	0	0
Copper Miners Co. - - - -		929	14	2	18
British and Foreign Copper Co. -	12,040	2,065	16	0	0
Mona Mining Co. - -	12,504	485	8	0	4
Total - -	—	13,571	14	3	21

EXPORT, 1858, of COPPER ORE from CONISTON and GREENBOURNE by ULVERSTONE.

Date.	To St. Helen's.
	Tons.
January - - -	361
February - - -	392
March - - - -	272
April - - - -	271
May - - - -	274
June - - - -	321
July - - - -	169
August - - - -	215
September - - -	438
October - - - -	282
November - - -	285
December - - -	177
Total - -	3,457

MARKET PRICES of FINE COPPER, being the average of each Week for the Year 1858.

The Week ending	Prices.	The Week ending	Prices.	The Week ending	Prices.
	£ s. d.		£ s. d.		£ s. d.
January 2	107 10 0	May 1	107 10 0	September 4	102 10 0
9	107 10 0	8	107 10 0	11	102 10 0
16	107 10 0	15	107 10 0	18	102 10 0
23	107 10 0	22	107 10 0	25	98 0 0
30	117 0 0	29	107 10 0	October 2	98 0 0
February 6	117 0 0	June 5	107 10 0	9	98 0 0
13	126 0 0	12	107 10 0	16	98 0 0
20	126 0 0	19	107 10 0	23	98 0 0
27	126 0 0	26	107 10 0	30	98 0 0
March 6	117 0 0	July 3	107 10 0	November 6	98 0 0
13	117 0 0	10	107 10 0	13	98 0 0
20	117 0 0	17	107 10 0	20	98 0 0
27	117 0 0	24	107 10 0	27	102 10 0
April 3	117 0 0	31	107 10 0	December 4	102 10 0
10	117 0 0	August 7	107 10 0	11	102 10 0
17	117 0 0	14	107 10 0	18	102 10 0
24	120 0 0	21	107 10 0	25	107 10 0
		28	107 10 0		

	£ s. d.
Highest price - - - -	126 0 0
Lowest price - - - -	98 0 0
Mean average - - - -	108 2 0

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IMPORTS OF COPPER

(As per Board of Trade Returns)

For the year ending DECEMBER 1858.

Description.	Countries.	Quantity.	Computed Real Value.
		Tons.	£
Copper Ore and Regulus from	Spain	6,122	57,049
	Cuba	14,723	194,297
	Chili	48,329	1,297,309
	Australia	9,128	188,655
	Other countries	18,792	407,492
	Total	97,099	2,144,802

Copper unwrought and part wrought - - - 6,414 Tons.

EXPORTS OF COPPER

(as per Board of Trade Returns).

Description.	Countries.	Quantity.	Declared Value.
		Tons.	£
Copper unwrought, in bricks, pigs, &c.	To Belgium	958	104,858
	„ France	3,461	350,534
	„ British East Indies	248	26,069
	„ other countries	2,062	215,072
	Total	6,729	696,533

IMPORTS AND EXPORTS OF COPPER.

(As per Parliamentary Return.)

COPPER IMPORTED into the UNITED KINGDOM in the Year ending 1858.

	Tons.	Cwt.
Copper Ore	78,641	0
Regulus	18,458	0
Unwrought in Bricks, &c.	3,919	0
Old Copper	952	0
Copper, part wrought, in Bars	2,495	0
Plates and Coin	138	0
Copper Manufactures	1,068	0

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Principal Importations of Copper in the Year ending 1858.

From	Copper Ore.	Regulus.	Unwrought, in Bricks and Pigs.	Old Copper.	Copper, part wrought, in Bars, &c.	Plates and Coin.	Copper Manufactures.
	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.
Chili	32,269 0	16,060 0	1,505 0	11 0	910 0	—	—
Cuba	14,728 0	—	—	—	—	—	—
Spain	6,117 0	5 0	218 0	33 0	74 0	—	0 14
Victoria (Australia)	5,517 0	50 0	917 0	16 0	211 0	41 0	—
British Possessions in South Africa	3,692 0	—	6 0	33 0	1 0	—	—
Peru	2,830 0	547 0	298 0	17 0	229 0	1 0	—
United States of America, Ports on the Atlantic	2,364 0	1,188 0	17 0	44 0	571 0	3 0	0 8
New South Wales	2,338 0	—	39 0	44 0	—	—	—
Bolivia	1,898 0	—	—	—	—	—	—
Algeria	1,712 0	—	—	—	—	—	—
Italy	1,132 0	—	—	31 0	—	85 0	—
Portugal	861 0	—	—	15 0	—	—	0 12
France	699 0	199 0	—	2 0	1 0	—	46 13
South Australia	424 0	—	673 0	10 0	81 0	—	—
British West Indies and British Guiana	414 0	—	1 0	27 0	—	—	—
West Australia	395 0	109 0	—	—	—	—	—
Java	323 0	95 0	—	—	—	—	—
New Zealand	295 0	—	—	3 0	—	—	—
British North American Colonies	208 0	—	—	13 0	—	—	—
West Coast of Africa	201 0	—	—	12 0	—	—	—
Norway	103 0	—	—	5 0	78 0	—	—
Hanseatic Towns	43 0	180 0	7 0	266 0	54 0	3 0	1 10
Mexico	41 0	—	103 0	—	—	3 0	0 8
Holland	1 0	25 0	—	186 0	—	—	0 2
Buenos Ayres	—	—	126 0	—	171 0	—	—
Turkish Dominions, &c.	—	—	1 0	—	104 0	—	0 4

Principal Exports of Copper in the Year 1858.

Countries to which Exported.	Unwrought, in Bricks and Pigs.	Coin.	Sheets, Nails, and Yellow Metal.	Wire.	Wrought Copper of other Sorts.
	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Cwt.	Tons. Ct.
British Territories in the East Indies	248 5	243 18	5,818 18	11 17	101 1
France	3,423 18	—	150 14	3 6	36 9
Holland	995 0	—	1,414 5	1 18	17 3
Hanseatic Towns	77 6	—	1,312 10	9 13	5 18
Belgium	1,032 1	—	398 8	0 4	18 16
United States of America, Ports on the Atlantic	70 6	—	135 19	0 5	17 16
Italy	374 10	—	818 2	0 13	23 2
Mauritius	—	3 0	439 12	—	32 16
Turkey	2 10	—	510 1	0 2	759 18
British Settlements in Australia	9 6	5 14	391 19	0 12	45 17
Foreign West Indies	1 3	—	338 3	0 1	58 15
Brazil	21 17	—	325 18	—	234 0
Portugal, Azores, and Madeira	—	—	227 10	0 3	16 15
Spain and Canaries	24 14	—	227 12	0 7	11 17
Channel Islands	0 1	5 1	147 15	—	0 6
Chili	—	—	144 10	—	3 6
Russia, Northern Ports	30 0	—	107 0	1 13	42 0
China (including Hong Kong)	—	—	206 3	0 1	5 9
Prussia	234 12	—	52 1	0 19	2 2
Egypt	51 7	—	89 15	—	740 16
British West Indies	—	0 3	195 6	0 2	149 3
Syria and Palestine	—	—	49 10	—	134 2
British North American Colonies	1 10	—	143 3	0 12	3 12

The Total Exports of Copper amounted to 24,787 Tons 17 Cwts.

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CORNWALL.

SUMMARY of the RETURN of ORES of all Kinds, and the MONEY VALUE thereof, made to the STANNARY COURT, for the Year ending 29th September 1858, from CORNISH MINES.

Minerals.	Quantities.					Value.		
	Tons.	cwts.	qrs.	lbs.		£	s.	d.
Copper Ore - - - -	141,531	11	0	0		824,061	10	8
Zinc - - - - -	1,371	10	0	0		4,036	2	6
Tin - - - - -	9,753	7	0	0		621,088	18	1
Do. (estimated) - - - -	145	1	2	24		9,239	8	1
Lead - - - - -	7,991	7	1	0		134,541	2	4
Iron - - - - -	42,170	18	0	0		14,149	18	1
Do. Pyrites-Mundic - - -	10,532	11	2	0		9,908	14	9
Arsenic - - - - -	395	14	0	0		740	2	4
Nickel - - - - -	4	9	0	14		188	17	9
Uranium - - - - -	0	1	3	21		21	14	0
Fluor Spar - - - -	52	6	0	0		39	4	3
Gossan - - - - -	4	16	2	0		3	11	0
Total - -	213,953	9	0	3		1,618,019	3	10

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1858.

LEAD AND SILVER.

The Total Quantity of LEAD ORE raised in the United Kingdom, of Lead produced, and Silver separated, was as follows :—

LEAD ORE - -	95,855 Tons 18 Cwts.
LEAD - - -	68,303 Tons 12 Cwts.
SILVER - -	569,345 Ounces.

The prices given for Lead Ores at the Holywell sales were as follows :—

——	Highest.	Lowest.
	£ s. d.	£ s. d.
January	17 12 6	12 1 6
February	17 10 6	13 16 6
March	15 0 0	14 11 6
April	15 17 0	13 10 6
May	13 18 0	13 12 6
June	17 8 0	12 16 6
July	16 7 6	11 6 6
August	15 15 0	12 5 0
September	15 10 0	12 8 0
October	15 0 6	12 5 0
November	14 17 6	12 10 6
December	15 5 0	13 7 6

	£	s.	d.
Highest price - - -	17	12	6
Lowest price - - -	11	6	6*
Mean average of the year -	14	6	0

The value of the LEAD ORE raised in the United Kingdom will therefore be,—

£1,370,726.

The prices of Pig Lead in the Metal Market were :—

	£	s.	d.
The highest price - - -	23	10	0
The lowest price - - -	20	10	0
The mean average price - - -	21	11	6

The market value of the METALLIC LEAD produced was, therefore,—

£1,489,005.

The average price of pure Silver, during 1858, was 66$\frac{3}{8}$*d.* per ounce,—that of standard Silver 61$\frac{3}{8}$*d.* per ounce; the value, therefore, of the Silver produced from British Mines was,—

£156,569 17*s.*

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* Two or three very low priced lots are omitted.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
		ENGLAND.	Tons. cwts.	Tons. cwts.	Ozs.
1	**CORNWALL.**	Basore			
2	West Division.	Boiling Well	281 0	211 0	10,870
3		Budnick Consols	57 0	41 10	1,266
4		Cargol	497 0	303 0	8,910
5		Carn Vivian			
6		East Huel Falmouth	69 0	51 0	3,087
7		East Huel Rose	726 0	416 10	10,400
8		Great Huel Baddern	217 0	152 10	3,496
9		Great Huel Alfred	1 5	0 15	
10		Great Crinnis	0 8	0 6	
11		Huel Alfred Consols	2 8	1 16	320
12		Huel Anna	1 9	1 0	
13		Huel Clinton	17 10	10 10	
14		Huel Hope			
15		Huel Penhale			
16		Pencorse Consols			
17		Penhaldarva	188 2	141 4	2,820
18		South Cargol			
19		South Huel Ellen			
20		South Garras	560 0	360 0	14,789
21		Swanpool	2,400 0	480 0	9,600
22	East Division.	Herodsfoot	510 0	405 18	11,845
23		Holmbush	116 0	82 0	2,187
24		Huel Langford			
25		Huel Ludcott	357 0	241 0	8,767
26		Huel Trehane			
27		Huel Mary Anne	1,428 0	906 0	59,796
28		Huel Trelawney	1,307 0	980 0	49,000
29		Huel Treweatha	215 0	138 0	8,694
30		Huel Unity Consols			
31		Huel Wrey Consols	658 0	459 0	13,700
32		North Huel Trelawney			
33		North Huel Wrey	10 0	3 0	72
34		Redmoor	91 0	51 0	3,570
		Total of Ore, 9,710 Tons.			
		Total of Lead, 5,436 Tons 15 Cwts.			
		Total of Silver, 223,189 Ozs.			
1	**DEVONSHIRE.**	Boringdon Park			
2		East Tamar Consols	113 0	71 16	3,043
3		Huel Exmouth	1,345 0	793 0	18,328
4		Huel Frank Mills*	547 0	350 0	1,890
5		Huel Betsy	19 0	12 5	245
6		Huel Friendship	5 5	3 3	
7		Huel Carpenter			
8		Huel Florence	6 0	4 0	899†
9		N. Huel Friendship	37 16	28 10	285
10		Silver Brook			
11		South Tamar Consols	90 0	47 16	3,200
12		Tamar Silver Lead	616 6	384 17	25,476
		Total of Ore, 2,779 Tons 6 Cwts.			
		Total of Lead, 1,695 Tons 4 Cwts.			
		Total of Silver, 53,366 Ounces.			

* There were shipped at Teignmouth 1,816½ Tons during 1858.

† Two tons of this ore realized 96*l.* 18*s.* per ton.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	SOMERSETSHIRE.	Mendip Hills:			
2		Charterhouse - -	100 ore 900 slags and alimes	435 0	1,295
3		Chewton Maundry -			
4		Tar Hole - - -			
5		Pridday - - -			
	Total of Ore, &c. 1,000 Tons.				
	Total of Lead, 435 Tons.				
	Total of Silver, 1,295 Ounces.				
1	SHROPSHIRE.	Round Hill - - -	491 2	385 0	
2		Snailbeach* - - -	2,237 15	1,840 13	
3		Hope Valley - -	—	—	
4		Bat Holes - - -	20 0	14 0	
5	Stiperstone Mines.	Stiperstones - - -	670 0	225 0	
6		New Venture - -			
7		Potter's Pit - - -			
8		Pennerley - - -			
9		South Bog - - -	—	—	
10		Rorington - - -	2 15	1 11	
11		Grit Mine - - -	529 18	497 0	
12		East White Grit - -			
13		Ritton Castle - - -	—	—	
14		Bog Mine - - -	43 6	30 4	
	Total of Ore, 3,994 Tons 12 Cwts.				
	Total of Lead, 2,993 Tons 7 Cwts.				
	DERBYSHIRE.	Returns from the Lead Smelters, these Returns including about 1,500 Tons of Slags	10,466 16	6,277 2†	
	Total of Ore, 10,466 Tons.				
	Total of Lead, 6,277 Tons.				
1	YORKSHIRE.	Braithwaite -	17 18	12 10	87
2		Conouley - - -	555 8	387 5	
3		Grassington - - -	1,498 8	1,194 18‡	
4		Hebden Moor - -	222 16	154 0	
5		Kettlewell, Conniston, and Buckden Districts -	154 0	101 10	
6		Wensleydale - - -	2,421 0	1,599 18	
7		Swaledale and Arkendale -	5,517 0	3,478 0	
8		Hurst - - - -	149 10	102 0	
9		Scargill - - - -	40 0	30 0	
10	Pateley District.	Sunside Mines - -			1,570§
11		Prosperous and Providence Mines - -			
12		Mines on Mr. Yorke's Liberty - - -	865 0	577 10	
13		Lunehead - - -			
14	Governor and Co.	Teesdale Mines - -	40 2	28 10	
	Total of Ore, 11,480 Tons 20 Cwts.				
	Total of Lead, 7,605 Tons 18 Cwts.				
	Total of Silver, 1,657 Ozs.				

* Some portion of this lead was obtained from slags of the previous year.
† A little silver is separated by the white lead manufacturers.
‡ Some silver was separated from the ore of this mine in the present year.
§ Chiefly obtained by the white lead manufacturers.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	WESTMORELAND.	North Stainmore	21 11	15 10	155
2		Hardshins	26 13	19 16	
3		Dufton and Silverband	231 13	179 10	
4		Hilton and Murton	55 0	40 0	
5		Nether Hearth	55 14	39 0	273
6		Greenside	1,800 0	1,380 0	22,080
		Total of Ore, 2,190 Tons 9 Cwts.			
		Total of Lead, 1,673 Tons 15 Cwts.			
		Total of Silver, 22,508 Ozs.			
1	CUMBERLAND.	Long Cleugh	569 2	426 15	
2		Rampgill	276 17	207 12	
3		Capel Cleugh	148 14	111 10	
4		Browngill	160 6	120 4	
5		Carrs and Hanging Shaw	371 5	278 10	
6		Scaleburn	88 19	66 14	
7	Mines leased to the Governor and Company.	Middle Cleugh	151 1	113 5	12,210
8		Bentyfield, S. Vein, W.E.	108 14	81 11	
9		Small Cleugh	706 15	529 10	
10		Tyne Bottom	42 11	30 0	
11	Total Ore,	Guddamgill	57 3	42 15	
12	2,719 Tons 4 Cwts.	Cowper Dyke Heads	9 13	7 0	
13	Total of Lead,	Fletcheras	27 8	20 0	
14	2,035 Tons 17 Cwts.	Priorsdale	1 2	0 16	
15		Bentyfield, East End, Sun Vein	124 13	92 0	1,288
16		Black Syke	3 2	2 6	46
17		Blagill	57 13	43 15	260
18		Brigal Burn	107 4	80 10	1,127
19		Brownley Hill	420 0	315 0	1,260
20		Carrs West of Nent	20 9	15 6	120
21		Clargill Burn			
22		Cow Hill			
23		Crag Green, North Vein	9 0	6 4	65
24		Crossgill Head	11 14	7 14	55
25		Dowpot Syke	8 0	5 15	
26		Douke Burn, East End			
27		Douke Burn, West End or Cash Well	328 14	246 0	1,722
28		Farnbery			
29		Foreshield	39 18	29 18	116
30		Flow Edge			
31		Gallygill Syke	45 17	34 7	708
32		Gallygill Bents			
		Carried forward	3,895 3	2,914 7	18,977

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	Cumberland—*cont.*		Tons. cwts.	Tons. cwts.	Ozs.
	Brought forward -	- - - - -	3,985 3	2,914 7	18,977
33		Grassfield - - -	18 1	12 0	360
34		Guttergill, East End -	178 4	133 10	1,596
35		Guttergill Vein, West End	6 16	5 0	60
36		Haygill - - - -	7 3	5 10	
37		Holyfield - - -	11 2	8 7	144
38		Hudgill Burn -	105 0	78 15	1,326
39		Middle Tyne Green -	0 5	0 3	1
40		High Tyne Green - -	0 10	0 6	2
41		Lee House Well - -	7 11	5 12	276
42		Birchy Bank - -	11 7	8 10	119
43		Middle Syke - - -			
44	Barony of Langley - -	Morallee Fell - -	17 2	12 17	
45		Whinnelly Vein - -	35 16	26 17	
46		Nattrass, Middle Vein -			
47		Nattrass, North Vein -	7 17	5 0	105
48		Nentsbury, Green - -	9 10	7 0	98
49		Nentsbury Pasture - -			
50		Peat Stack Hill - -	4 6	2 13	20
51		Park Grove Sun Vein -			
52		Pasture Grove - -			
53		Rodderup Fell - -	1,125 12	786 15	5,506
54		Slote - - - -			
55		Thorngill Slit - -			
56		Thorngill, East End -	17 18	11 7	80
57		Thorngill, West End -	24 18	18 13	130
58		Wellgill, Cross Vein -	19 19	14 15	
59		Windy Brow - - -			
60		Allen's Clough - -			
61		Calvert, East and West -	0 12	0 8	3
62		Clargill Head - -	1 8	1 0	45
63		Dosey and Tyne Bogs -	0 12	0 8	3
64	Tynehead Mines	South and West Crossfell	17 7	13 0	130
65		Lady Vein - - -	13 16	9 10	67
66		Patter Syke - - -	7 8	5 0	35
67		Stow Craig - - -	29 11	20 14	982
68		Tees Side - - -	15 3	10 10	73
69		Tyne Head or Sir John's -	2 0	1 5	57
70		East Crossfell - -	24 11	18 10	148
71		Smittergill Head - -	—	—	
72		Small Mines - - -	10 18	8 3	40
		Mines in the Neighbourhood of Keswick.			
73		Brandlehow - - -	306 0	230 0	1,840
74		Roughtengill - - -	362 0	253 0	5,060
75		Driggith - - -	269 0	156 0	3,120
76		Force Craig - - -	47 0	35 0	264
77		Goldscope - - -	535 0	388 0	3,104

Total of Ore, 7,235 Tons 13 Cwts.

Total of Lead, 5,207 Tons 14 Cwts.

Total of Silver, 43,721 Ounces.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	DURHAM AND NORTHUMBERLAND.	Allendale, East and West, and Weardale	*8,801 13	†8,448 0	47,575
2		Ashgill Head	134 6	100 5	
3		Coldberry Mine	476 19	357 15	
4		Coldberry Skears	154 15	116 0	
5		Hudshope Head			
6		Little Eggleshope	1,996 12	1,497 9	
7		Lodge Syke and Manorgill	149 18	112 6	
8		Red Groves	456 8	342 6	
9		Wiregill	2,727 2	2,045 5	
10		Broadly Hill and Brecon Head	15 0	11 5	15,500‡
11		Grass Hill	1 8	1 0	
12		Grap Coldberry			
13		Greenhusk	1 7	1 0	
14		Cow Green	20 1	15 0	
15		High Skears	12 17	9 12	
16		Langdon	6 4	4 13	
17		Pike Law	20 9	15 6	
18		Revelling			
19		Trough Head	22 16	17 0	
20		Willy Hole			
21		Allergill	12	8	3
22		Hallywell			
23		Lanehead	15 11	10 10	73
24		Dryburn	1 4	17	7
25	Weardale	Stanhope Burn	97 8	67 10	
26		Bollihope	202 16	124 0	1,488
27		Brandon Walls	73 4	54 0	324
28		Calves			
29		Captain Cleugh	4 12	3 3	15
30		Derwent Mines	1,463 0	1,106 0	8,355
31		Fallowfield	410 0	300 0	900
32		Flakebrigg	380 0	285 0	
33		Harehope Gill	1 14	1 3	8
34		Healey Field	212 0	130 0	2,550
35		Settling Stones	1,500 0	1,120 0	
36		Stonecroft	639 18	480 0	1,440
	Total of Ore, 19,999 Tons 2 Cwts. Total of Lead, 16,776 Tons 7 Cwts. Total of Silver, 78,238 Ozs.				
	WALES.				
1	CAERMARTHENSHIRE	Nant-y-Mwyn§	492 12	368 7	2,088
2		Vale of Towey	828 0	560 0	1,175
3		Cærmarthen United	8 0	6 0	
	Total of Ore, 1,328 Tons 12 Cwts. Total of Lead, 934 Tons 7 Cwts. Total of Silver 3,263 Ounces.				
1	SANDIGANSHIRE.	Aberyffrwd	39 0	29 3	
2		Abbey Consols	84 0	66 12	175
3		Alltycrib	11 14	8 10	
4		Bwlch Consols	226 0	168 0	
5		Bog	68 0	50 0	
		Carried forward	428 14	322 4	175

* Lead ore raised in the year ending 30th June 1858.
† Lead made in the year ending 31st December 1858.
‡ Estimated from sundry assays. § 13 tons were sold as Potter's ore.

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
	Cardiganshire—*cont.*				
	Brought forward -	- - - -	428 14	322 4	175
6		Bronfloyd - - -	115 0	83 10	800
7		Caegynon - - -	56 0	39 0	
8		Cefn-brwyno - - -	362 0	288 0	919
9		Cardigan Consols, late Welsh Potosi - -	40 4	30 3	179
10		Cwm-Ertin - - -	448 0	344 0	7,224
11		Cwm Sebon - - -	208 0	164 0	5,084
12		Cwm-y-stwyth - -	1,370 0	1,069 0	
13		Darren - - - -	51 0	37 0	1,147
14	**Lisburne Mines**	East Logylas and Frongoch	2,294 0	1,789 0	8,945
15		Eagle-brook - -	95 14	73 10	620
16		East Darren - . -	870 0	657 0	11,166
17		Goginan - - -	272 0	194 0	4,510
18		Do. West - -			
19		Grogwinion - - -	14 0	10 0	
20		Gellirheiron - - -	42 0	31 0	
21		Lerry - - - -	79 14	58 10	
22		Llan-fy-nech - - -	42 0	30 15	184
23		Llwynmalees - - -	15 0	10 10	147
24		Nanteos and Pewrhin -	211 8	161 15	
25		Nant-y-creiau - -	38 0	24 0	
26		New Lisburne - -			
27		Pant-y-mawr - - -			
28		Rheidol United - -	39 0	28 10	
29		Penpompren - - -			
30		Ponterwyd - - -			
	Total of Ore, 7,086 Tons 12 Cwts.				
	Total of Lead, 5,440 Tons 3 Cwts.				
	Total of Silver, 41,100 Ounces.				
	RADNORSHIRE.				
1		Nant-y-Car - - -	99 15	74 0	304
2		Dalrhiw - - -	2 9	2 9	
	Total of Ore, 102 Tons 3 Cwts.				
	Total of Lead, 76 Tons 9 Cwts.				
	Total of Silver, 304 Ounces.				
1	**MONTGOMERYSHIRE**	Bryntail - - -	75 0	57 0	
2		Bryn-y-Fedwen - -	6 0	4 0	
3		Caylan - - - -	25 0	18 0	
4		Cefn-maen-Llwydd - -	88 10	66 0	
5		Chirk Castle - - -	850 0	623 0	
6		Dyliffe - - - -	318 15	248 0	500
7		Dwfngwm - - -	367 0	284 0	496
8		Llanerchyrau - -	19 0	13 10	1,988
9		Llangynog United - -			189
10		Nanty - - -			
11		Pen-y-clyn - -			
12		Rhos-wyddol and Bach-eiddon - - -	226 3	182 10	
13		Rhiwarth - -			
14		Ty-Isa - - - -			
	Total of Ore, 1,975 Tons 7 Cwts.				
	Total of Lead, 1,495 Tons 20 Cwts.				
	Total of Silver, 3,173 Ozs.				

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
1	**MERIONETHSHIRE.**	Aberdovy - -	205 0	153 15	1,076
2		Brynfedn - -			
3		Catharine Jane Consols -	121 12	90 10	265
4		Cowarch - - -			
5		Dolgelly - - -			
	Total of Ore, 326 Tons 12 Cwts.				
	Total of Lead, 244 Tons 4 Cwts.				
	Total Silver, 1,341 Ozs.				
1	**DENBIGHSHIRE.**	Minera - -	3,168 10	2,503 0	
2		Minera Union - -	227 0	175 0	
3		Maes-y safn - -	557 0	436 0	1,308
4		Plas Newydd - -	46 0	34 0	320
5		Bwlchgwyn - -	—	—	
6		Steddfod - -	15 10	12 0	
7		Westminster - -	668 0	516 0	1,548
8		Coedpoeth - -	—	—	
9		Park - - -	65 0	50 0	
10		Raglan - - -	3 0	2 5	
	Total of Ore, 4,749 Tons 20 Cwts.				
	Total of Lead, 3,728 Tons 5 Cwts.				
	Total Silver, 3,176 Ozs.				
1	**FLINTSHIRE.**	Bodelwydan - -	40 10	31 0	217
2		Braces Nant-y-Goch Fawr	127 0	98 0	380
3		Brynford Hall - -	148 0	117 0	730
4		Brynh-y-ffryd - -	10 10	7 15	
5		Cheny Rake - -	64 15	49 0	
6		Comebine - -			
7		Clwt Militia - -			
8		Coetia Ball - -	50 0	35 0	
9		Deep Level - -	565 0	426 10	2,130
10		Dog Pit - - -	32 0	23 0	
11		Fron Isa - -	35 10	27 0	122
12		Driggith - -			
13		Garreg - - -	6 0	4 10	
14		Holywell Level - -	243 0	190 0	2,090
15		Holway Rake - -			
16		Hopewell - -			
17		Hendre - - -	3 10	2 12	
18		Herward United - -	6 0	4 10	
19		Long Rake - -	76 0	58 0	
20		Llyn-y-mawn - -			
21		Merllyn - - -	17 10	13 0	84
22		Mount Pleasant - -	556 0	440 0	1,760
23		East Pant-du - -	72 0	55 0	250
24		Pant-y-go - -	55 0	41 10	166
25		Pennant - - -	5 0	3 15	
26		Pen-yr-henblas - -	13 0	9 10	52
27		Pen-y-bryn - -	11 10	8 10	
28		Top-y-rhes - -	20 10	15 5	
		Carried forward -	2,158 1	1,660 2	7,981

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.		Lead.		Silver.
			Tons.	cwts.	Tons.	cwts.	Ozs.
	Flintshire—*cont.*						
	Brought forward -	- - - -	2,158	1	1,660	2	7,981
29		Rhosesmawr - -	610	0	464	0	4,870
30		Speedwell - -	66	0	50	0	200
31		Talacre - - -	63	10	49	0	510
32	**Talargoch** -	Maes-yr-erwddu - -	799	0	616	0	5,236
33		Coetia Llys - - -					
34		Pwllwheal - -					
	Total of Ore, 3,696 Tons 11 Cwts.						
	Total of Lead, 2,839 Tons 2 Cwts.						
	Total Silver, 18,797 Ozs.						
1	**CAERRARVONSHIRE.**	Brynsteddfodd - -					
2		Llanrwst - - -					
3		Bryn-anadon - - -					
4		Crolan-farchog - -					
5		Coed Mawr Pool - -	160	12	104	0	
6		Fryth - - - -	4	0	3	0	
7		Pencraig - - -	26	0	20	0	439
8		Pwll-y-cochion - -	10	0	7	10	
9		Tyntwll - - -	89	0	68	10	
	Total of Ore, 289 Tons 12 Cwts.						
	Total of Lead, 202 Tons 20 Cwts.						
	Total of Silver, 439 Ozs..						
1	**ISLE OF MAN.**	Foxdale - - -	1,820	0	1,395	10	25,807
2		South Manx - - -	22	0	16	10	
3		Laxey - - - -	600	0	458	0	21,068
4		North Laxey - - -	15	0	11	0	110
	Total of Ore, 2,457 Tons.						
	Total of Lead, 1,880 Tons 20 Cwts.						
	Total of Silver, 46,985 Ozs.						
	SUNDRIES UNDER 10 TONS - -		93	15	70	0	300
	SCOTLAND.						
1	**ARGYLESHIRE.**	Strontian - - -	44	5	34	0	
1	**LANARKSHIRE.**	Lead Hills - - -	1,087	0	717	16	
2		Fee Donald - - -					
1	**DUMFRIESSHIRE.**	Wanlock Head - -	870	0	630	0	4,800
1	**PERTHSHIRE.**	Bradalbane (Tyndrum) -	54	0	37	0	82
		Carried forward -	2,055	5	1,418	16	

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No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	Scotland—*cont.*		Tons. cwts.	Tons. cwts.	Ozs.
	Brought forward -		2,055 5	1,418 16	4,882
1	KIRKCUDBRIGHTSHIRE.	Cairnsmore - - -			
2		Woodhead - - -	81 5	59 6	
3		Mining Gaff or Black Craig - - - -	109 0	83 10	
4		East Black Craig - -	45 0	24 0	
	Total of Ore, 2,290 Tons 10 Cwts.				
	Total of Lead, 1,585 Tons 11 Cwts.				
	Total of Silver, 4,882 Ozs.				
	IRELAND.				
1	ARMAGH.	College Mines - -	69 0	42 0	
1	CLARE.	Ballyvirgin - - -	37 0	25 10	122
2		Kilbricken - - -			
3		Annaglough - - -			
4		Milltown - - -	3 11	2 6	
1	CORK.	Ballydehob - - -			
1	DOWN.	Newtownards - -	323 14	242 10	485
1	DONEGAL.	Ballyshannon - -			
2		Kilrain - - -			
1	GALWAY.	Galway Mines - -			
1	KERRY.	Lansdown - - -			
1	WATERFORD.	Shallee, East Mine - -	68 10	44 0	1,584
2		Gurtnadyne - -	16 0	10 0	23
3		Garryard - - -			
1	MONAGHAN.	Tassan - - - -	29 0	20 5	
2		Castleblaney - - -	2 0	1 10	
1	WICKLOW.	Luganure and Glendalough	1,896 17	1,220 0	12,147
2		Glenmalure - - -	158 0	97 0	
	Total of Ore, 2,603 Tons 10 Cwts.				
	Total of Lead, 1,704 Tons 20 Cwts.				
	Total of Silver, 14,361 Ounces.				

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Summary of Lead and Silver Produce.

——	Lead Ore.		Lead.		Silver.
ENGLAND.	Tons.	cwts.	Tons.	cwts.	Ounces.
Cornwall	9,710	0	5,436	15	223,189
Devonshire	2,779	6	1,695	4	53,366
Somersetshire	1,000	0	435	0	1,295
Shropshire	3,994	12	2,993	7	—
Derbyshire	10,466	0	6,277	0	*3,000
Yorkshire	11,480	20	7,605	18	1,657
Westmoreland	2,190	9	1,673	15	22,508
Cumberland	7,235	13	5,207	14	43,721
Durham and Northumberland	19,999	2	16,776	7	78,238
	68,855	20	48,100	17	426,974
WALES.					
Glamorganshire	—		—		—
Carmarthenshire	1,328	12	934	7	3,263
Cardiganshire	7,086	12	5,440	3	41,100
Radnorshire	102	3	76	9	304
Montgomeryshire	1,975	7	1,495	20	3,173
Merionethshire	326	12	244	4	1,341
Denbighshire	4,749	20	3,728	5	3,176
Flintshire	3,696	11	2,839	2	18,797
Caernarvonshire	289	12	202	20	439
	19,555	5	14,961	7	71,593
ISLE OF MAN	2,457	0	1,880	20	46,985
SCOTLAND	2,290	10	1,585	11	4,882
IRELAND	2,603	10	1,704	20	14,361
Sundries under Ten Tons	93	15	70	0	300
Silver from Silver Ore.—British mines	-	-	-	-	4,250
Total of the United Kingdom	95,855	18	68,303	12	569,345

* The quantity of silver separated by the white lead manufacturers cannot be accurately determind; but it appears the silver is separated from nearly one half of the lead raised, in about the proportion given above.

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The following PURCHASES of LEAD ORE by the Companies named have been published during the Year.

Names of Smelters.	Lead Ore purchased.	Highest Price per Ton.	Lowest Price per Ton.	Mean average Price per Ton.	Amount.
	Tons cwt.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Newton, Keates, and Co.	3,974 18	29 5 0	5 11 0	12 19 9	51,673 14 0
A. Eyton	1,983 15	23 11 0	9 10 0	14 11 3	28,863 10 0
Walker, Parker, and Co.	7,861 15	23 18 6	7 10 0	14 5 2	112,029 18 [illegible]
A. Courage and Co.	806 0	16 10 0	8 15 0	13 5 7	10,679 10 0
Sims, Willyams, and Co.	3,563 0	28 2 0	3 16 0	15 12 2	55,582 16 0
Panther Company	3,091 0	16 10 0	7 0 0	13 13 0	42,192 3 0
R. Michell and Son	1,232 0	22 12 6	3 17 6	13 10 4	16,632 0 0
Exors. of J. T. Treffry	653 0	27 9 6	7 2 6	17 2 7	11,166 0 0
W. T. Cookson and Co.	235 0	14 6 0	11 10 0	13 2 4	3,078 10 0
T. Somers	1,197 0	27 10 6	7 3 6	18 10 6	22,144 10 0
J. Bibby, Sons, and Co.	591 0	25 5 6	9 7 6	15 19 3	9,456 0 0
Locke, Blackett, and Co.	671 10	25 14 6	7 14 0	15 14 0	10,542 11 0
Shield and Dinning	97 0	27 2 6	12 10 0	16 14 6	1,620 18 0
Washington Chemical Company	16 0	14 7 6	12 7 6	13 7 6	214 0 0
Winder, Jones, and Co.	4 0	—	—	18 10 0	74 0 0
White Grit Company	239 0	14 18 0	14 3 0	14 12 2	3,489 [illegible] 0
Mining Company of Ireland	203 0	15 7 0	14 0 0	14 9 0	2,933 [illegible] 0
W. and C. Milnes	20 10	11 6 9	6 16 9	9 13 9	198 7 0
Vivian and Sons	6 0	96 18 0	21 0 0	58 19 0	353 14 0
	26,445 5	96 18 0	3 17 6	17 1 8	382,92[illegible] 8 0

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Estimated Value of Lead and Silver consumed in Great Britain 1857 and 1858.

	1857.	1858.
	£	£
Lead and Silver produced in the United Kingdom	1,616,918	1,607,797
Silver imported, 846,569 oz., 1857 *	232,806	206,250
Do. do. 750,000 oz., 1858 *		
	1,849,724	1,401,547
	1857. Tons.	1858. Tons.	
Lead exported	22,397	19,521	
„ imported	12,768	14,139	
Balance of Exports	9,629	5,382	
		211,838	115,713
Value consumed		1,637,886	1,285,834

Silver produced from Ores raised in Great Britain during Five Years ending 1858.

	1854.	1855.	1856.	1857.	1858.
	ozs.	ozs.	ozs.	ozs.	ozs.
England	419,824	439,983	481,909	417,343	404,954
Wales	67,051	57,521	62,357	58,097	71,593
Ireland	18,096	7,252	3,700	3,071	14,361
Scotland	5,426	4,947	5,289	4,206	6,882
Isle of Man	52,262	51,597	60,382	48,016	46,985
Silver Ores					4,250
	562,659	561,300	613,637	530,733	571,345
Value at 5*s.* 6*d.* per oz.	£154,730	£154,357	£158,750	£146,501	157,119

	1857.	1858.
	£	£
Market Value of Lead produced in the United Kingdom	1,483,702	1,466,646
Ditto of Silver, as above	146,501	157,119
	1,630,253	1,623,765

* Some part of this was obtained from Argentiferous copper ores.

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LEAD TABLES,

Showing the Produce of the United Kingdom for Ten Years.

For the following series of Tables we are indebted to Mr. J. G. Anderson, of Newcastle-on-Tyne. The quantities of Lead Ore raised and Lead made are extracted from the "Mineral Statistics" for the years 1848–1857.

The value of these Tables will be better understood from the following remarks in Mr. Anderson's own words:—

"The Tables are four in number.

"No 1 shows the Quantities of Lead Ore raised and Lead made in each district of England and Wales, and the total quantities for those two countries, as well as for the Isle of Man, Scotland, Ireland, and the grand total for the United Kingdom, with the quantity of ore required to make 100 tons lead, and the quantity of lead in 100 tons of ore, for each year during the 10 years. It also shows the total quantity for those several districts and countries for the 10 years, and the average per year, with the corresponding per centages.

"It thus provides a means for easily comparing the raising and make in the several districts for any year, and for comparing, their total quantities, and average quantities, per year during the whole period, and also for comparing the relative richness of the ores in lead.

"This, though convenient for comparing the districts with each other for any year, is not so convenient for comparing a district with itself for several years.

"No. 2, therefore, has a different arrangement, intended to show the quantities produced each year, in each district, in England with reference to that particular district alone, and thus enables its product year by year to be easily compared, and any variations to be readily noted. It also contains columns in which are entered the quantity of ore required to make 100 tons lead, and the quantity of lead in 100 tons ore, thus showing any difference in the productiveness of the ore; while the last line shows the average quantity contained and required, thus summing up the capabilities of each district, based upon what it has done in the last 10 years.

"No. 3 does the same for the several districts of Wales, and No. 4 does the same for England, Wales, Isle of Man, Scotland, Ireland, and, finally, gives the result for the United Kingdom. This last Table, especially the last division in it, shows very interesting and important results, and may be considered a summing up of the work ("Mineral Statistics") for the whole period of 10 years.

"The calculations are carried to three places of decimals. This brings out the difference between the per centages of two or more years with a greater degree of accuracy than could have been attained had only the whole numbers been inserted. A difference appears, often exceedingly trifling, as, for example, in Ireland for 1854 and 1855, where identity of result would otherwise have been shown. Of course, for the generality of practical purposes, the whole number alone would have sufficed; but the quantities, carried so far as has been done, answer that purpose, and are ready for any requirement where greater nicety is demanded."

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TABLE No. 1.

SHOWING the Quantity of LEAD ORE raised, and of LEAD made, with the Quantity of ORE required to make 100 Tons LEAD, and the Quantity of LEAD contained in 100 Tons ORE, each Year, from 1848 to 1857; also the total Quantity and the Average per Year for those 10 Years, in ENGLAND, WALES, ISLE OF MAN, SCOTLAND, and IRELAND.

	1848.				1849.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall	10,494 0	6,614 0	158·663	63·026	10,325 16	6,773 0	152·458	65·591
Devonshire	1,334 0	844 0	158·057	63·268	2,005 0	1,172 0	171·075	58·453
Cumberland	8,273 0	5,684 0	145·531	68·713	10,289 4	7,178 7	143·340	69·763
Durham and Northumberland	18,815 0	13,178 0	142·775	70·039	18,929 18	13,215 6	143·246	69·809
Westmoreland	519 0	388 0	133·763	74·759	601 12	457 0	131·509	76·039
Derbyshire	5,185 0	3,370 0	153·857	64·995	6,800 0	4,420 0	153·846	65·000
Shropshire	4,130 0	2,763 0	149·529	66·876	3,216 0	2,315 0	138·920	71·982
Somersetshire	41 0	29 0	141·379	70·731	50 0	41 0	121·958	82·000
Yorkshire	6,846 0	4,793 0	142·875	69·991	7,906 10	5,596 18	141·254	70·794
Total	55,638 0	37,663 0	147·729	67·691	60,124 0	41,168 11	146·045	68·471
WALES:								
Glamorganshire	- -	- -	- -	- -	- -	- -	- -	- -
Caermarthenshire	307 0	204 0	150·490	66·449	1,775 10	1,189 0	149·295	66·965
Brecknockshire	- -	- -	- -	- -	- -	- -	- -	- -
Cardiganshire	4,882 0	3,180 0	153·522	65·137	5,968 15	3,895 0	153·769	65·035
Radnorshire	- -	- -	- -	- -	- -	- -	- -	- -
Montgomeryshire	927 0	601 0	154·242	64·852	1,212 15	808 0	150·000	66·666
Merionethshire	92 0	54 0	170·370	58·695	69 0	42 0	164·285	60·869
Denbighshire	- -	- -	- -	- -	- -	- -	- -	- -
Flintshire	10,056 0	7,069 0	142·254	70·296	10,635 15	7,446 0	142·803	70·026
Caernarvonshire	21 0	14 0	150·000	66·666	30 0	19 0	157·894	63·333
Total	16,285 0	11,123 0	146·421	68·296	19,711 15	13,401 0	147·093	67·963
ISLE OF MAN	2,521 0	1,665 0	151·411	66·045	2,828 10	1,535 1	184·104	54·317
SCOTLAND	2,588 0	1,736 0	149·078	67·078	1,421 15	957 3	148·589	67·299
IRELAND	1,912 0	1,188 0	160·942	62·133	2,739 0	1,653 14	165·698	60·350
Sundries	- -	- -	- -	- -	- -	- -	- -	- -
Total	78,944 0	53,373 0	147·909	67·608	86,823 0	58,715 9	147·871	67·626

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TABLE No. 1, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	1850.				1851.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall	10,886 1	6,782 13	153·118	65·309	9,515 4	6,709 3	141·824	70·509
Devonshire	2,332 0	1,418 17	164·341	60·849	2,531 1	1,628 16	156·599	63·857
Cumberland	9,839 4	6,850 13	143·614	69·631	9,062 1	6,333 2	143·090	69·885
Durham and Northumberland	21,010 5	15,840 4	132·638	75·392	21,163 14	15,488 12	136·638	73·185
Westmoreland	657 2	499 11	131·663	75·951	591 9	395 14	149·242	67·005
Derbyshire	7,906 3	5,149 0	153·544	65·127	7,900 0	5,100 0	154·901	64·556
Shopshire	2,729 0	1,970 0	138·527	72·187	4,218 0	3,165 8	133·270	75·035
Somersetshire	- -	- -	- -	- -	- -	- -	- -	- -
Yorkshire	8,706 1	5,952 0	146·270	68·366	9,100 15	6,232 14	144·851	69·036
Total	63,565 16	44,462 18	142·963	69·947	64,102 4	45,103 9	142·123	70·361
WALES:								
Glamorganshire	- -	- -	- -	- -	- -	- -	- -	- -
Caermarthenshire	1,088 1	832 17	130·612	76·562	771 0	596 0	129·362	77·302
Brecknockshire	- -	- -	- -	- -	- -	- -	- -	- -
Cardiganshire	6,697 15	4,768 12	140·448	71·200	7,182 18	5,809 7	123·652	80·871
Radnorshire	- -	- -	- -	- -	- -	- -	- -	- -
Montgomeryshire	1,863 0	772 9	241·321	41·439	2,085 6	1,556 8	133·997	74·623
Merionethshire	67 0	51 5	130·097	76·865	90 0	68 8	131·578	76·000
Denbighshire	- -	- -	- -	- -	- -	- -	- -	- -
Flintshire	11,475 10	8,442 5	135·927	73·568	9,185 0	6,783 13	135·032	73·859
Caernarvonshire	13 0	9 3	142·076	70·384	- -	- -	- -	- -
Total	21,204 6	14,876 11	142·528	70·161	19,314 4	14,813 16	130·376	76·700
ISLE OF MAN	2,175 0	1,218 19	178·424	56·045	2,560 0	1,402 10	182·531	54·785
SCOTLAND	3,117 5	2,124 5	146·751	68·142	3,113 0	2,140 4	145·467	68·743
IRELAND	2,895 6	1,746 1	165·807	60·310	3,222 16	1,829 7	176·216	56·748
Sundries	- -	- -	- -	- -	- -	- -	- -	- -
Total	92,957 13	64,428 14	144·279	69·309	92,312 4	65,289 6	141·389	70·726

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TABLE No. 1, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	1852.				1853.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall	8,998 14	6,220 6	144·078	69·118	6,680 3	4,690 5	142·430	70·209
Devonshire	2,977 4	1,917 8	155·294	64·393	3,014 0	1,796 0	167·630	59·654
Cumberland	8,410 17	5,877 15	143·092	69·884	8,343 19	5,619 9	148·496	67·341
Durham and Northumberland	21,594 3	15,978 11	135·139	73·997	19,287 16	15,041 4	128·236	77·961
Westmoreland	499 0	380 2	131·315	76·153	518 18	393 4	132·061	75·723
Derbyshire	8,425 0	5,448 0	154·643	64·604	7,681 0	4,959 3	154·890	64·561
Shropshire	2,934 10	2,201 3	133·303	75·017	3,506 16	2,528 7	138·805	72·042
Somersetshire	100 0	70 0	142·857	70·000	- -	- -	- -	- -
Yorkshire	8,472 1	5,720 2	148·111	67·516	10,308 5	6,868 2	150·087	66·627
Total	62,411 9	43,813 7	142·448	71·162	59,342 17	41,897 14	141·636	70·603
WALES:								
Glamorganshire	- -	- -	- -	- -	20 0	13 0	153·846	65·000
Caermarthenshire	955 0	740 3	129·054	77·486	921 4	692 0	133·092	75·135
Brecknockshire	- -	- -	- -	- -	- -	- -	- -	- -
Cardiganshire	7,370 10	5,305 8	138·925	71·981	6,552 15	4,909 19	133·462	74·927
Radnorshire	- -	- -	- -	- -	- -	- -	- -	- -
Montgomeryshire	1,175 0	906 10	129·690	77·106	1,518 5	1,050 10	143·750	69·565
Merionethshire	143 5	109 5	131·192	76·223	59 0	45 3	131·111	76·271
Denbighshire	170 0	127 0	133·858	74·705	450 0	346 0	130·057	76·888
Flintshire	8,565 5	6,519 15	131·365	76·123	7,610 0	5,807 15	131·003	76·333
Caernarvonshire	- -	- -	- -	- -	- -	- -	- -	- -
Total	18,379 0	13,708 1	134·074	74·585	17,131 4	12,870 7	133·108	75·126
ISLE OF MAN	2,415 0	1,835 5	132·619	75·403	2,460 0	1,829 0	134·499	74·349
SCOTLAND	3,499 0	2,381 7	146·955	68·048	2,799 7	1,919 4	145·857	68·560
IRELAND	4,403 14	3,222 18	139·435	71·717	3,309 10	2,452 7	134·991	74·078
Sundries	- -	- -	- -	- -	- -	- -	- -	- -
Total	91,196 3	64,960 18	140·388	71·230	85,042 18	60,968 12	139·465	71·691

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TABLE No. 1, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	1854.				1855.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall	7,460 1	5,005 10	149·050	67·091	8,962 19	5,682 8	152·380	65·625
Devonshire	4,139 12	2,612 1	158·499	63·091	4,035 18	2,292 10	176·090	56·788
Cumberland	9,890 18	6,662 6	148·453	67·361	9,627 13	6,929 17	138·932	71·977
Durham and Northumberland	22,389 15	16,669 18	133·953	74·652	22,107 18	16,309 19	135·548	73·774
Westmoreland	383 1	289 10	132·526	75·456	319 18	241 17	132·231	75·625
Derbyshire	7,554 0	4,508 15	167·531	59·690	8,527 0	5,798 15	147·042	68·007
Shropshire	3,797 9	2,765 10	137·323	72·820	3,810 16	2,420 0	156·777	73·111
Somersetshire	- -	- -	- -	- -	- -	- -	- -	- -
Yorkshire	9,244 15	6,476 0	142·742	70·056	9,378 8	6,369 6	147·244	67·914
Total	64,799 11	44,989 10	144·053	69·428	66,270 10	46,244 12	143·305	69·781
WALES:								
Glamorganshire	62 0	45 10	136·263	73·387	12 0	9 0	133·333	75·000
Caermarthenshire	901 0	666 0	135·285	73·917	1,137 0	763 0	149·017	67·166
Brecknockshire	- -	- -	- -	- -	24 0	20 0	120·000	83·333
Cardiganshire	7,034 0	4,946 15	142·158	70·341	7,043 3	5,014 8	140·466	71·191
Radnorshire	- -	- -	- -	- -	24 3	16 0	151·875	65·843
Montgomeryshire	1,184 0	894 0	132·438	75·506	1,087 13	847 0	128·453	77·849
Merionethshire	98 0	63 0	155·555	64·285	48 0	38 0	126·315	79·166
Denbighshire	1,824 0	1,363 10	133·822	74·725	2,401 0	1,929 0	124·468	80·341
Flintshire	7,027 15	5,408 9	129·955	76·949	6,273 5	4,926 13	127·318	78·542
Caernarvonshire	- -	- -	- -	- -	155 17	111 0	140·540	71·153
Total	18,130 15	13,389 4	135·417	73·845	18,206 1	13,674 1	133·148	75·107
ISLE OF MAN	2,800 0	2,137 0	131·024	76·321	3,573 5	2,725 0	131·119	76·266
SCOTLAND	1,753 11	1,278 19	137·138	72·919	1,587 0	1,159 12	136·810	73·093
IRELAND	3,069 15	2,210 10	138·914	71·987	2,405 15	1,732 0	138·913	71·986
Sundries	- -	- -	- -	- -	208 5	156 0	133·333	75·000
Total	90,553 12	64,005 3	141·479	70·681	92,250 16	65,691 5	140·430	71·209

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TABLE No. 1, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	1856.				1857.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
Cornwall	9,973 13	6,597 4	151·190	66·141	9,559 16	6,066 7	158·366	63·144
Devonshire	3,138 3	2,000 5	156·900	63·734	2,590 11	1,555 14	168·684	59·282
Cumberland	7,311 8	5,321 1	137·399	72·790	6,450 0	4,711 8	136·913	73·068
Durham and Northumberland	24,125 7	17,674 11	136·500	73·260	21,580 1	17,073 14	126·391	79·119
Westmoreland	2,923 16	2,179 1	134·189	74·521	2,798 10	2,103 0	133·046	75·160
Derbyshire	9,524 10	6,261 5	153·116	65·739	9,233 0	6,061 0	152·334	65·644
Shropshire	4,407 19	3,228 15	136·512	73·253	3,349 15	2,560 15	130·808	76·447
Somersetshire	750 0	500 0	150·000	66·666	485 10	351 0	138·176	72·371
Yorkshire	12,174 7	8,986 2	135·477	73·813	12,405 19	7,875 12	157·516	63·485
Total	74,339 3	52,746 4	140·913	70·965	68,453 2	46,808 10	141·660	70·571
WALES:								
Glamorganshire	- -	- -	- -	- -	- -	- -	- -	- -
Caermarthenshire	1,280 9	982 5	137·339	72·812	1,061 0	776 10	139·304	71·785
Brecknockshire	- -	- -	- -	- -	- -	- -	- -	- -
Cardiganshire	8,560 1	6,191 10	138·265	72·324	7,573 9	5,509 12	137·465	72·745
Radnorshire	12 14	8 8	137·954	72·467	108 10	81 5	132·638	75·393
Montgomeryshire	1,723 17	1,349 5	127·798	78·248	2,389 12	1,839 5	129·961	76·945
Merionethshire	349 10	266 5	131·203	76·217	332 10	250 4	132·800	75·301
Denbighshire	3,103 15	2,367 10	131·081	76·288	4,181 0	3,241 0	129·003	77·517
Flintshire	4,607 5	3,513 0	131·141	76·253	3,006 10	2,280 14	131·828	75·856
Caernarvonshire	237 1	163 6	145·398	68·776	441 17	320 13	137·694	72·624
Total	19,874 12	14,791 9	134·365	74·423	19,114 8	14,299 3	133·673	74·809
ISLE OF MAN	3,217 18	2,450 10	131·346	76·134	2,656 0	2,027 15	130·966	76·355
SCOTLAND	1,861 0	1,416 12	136·370	73·330	1,890 9	1,351 4	139·896	71·461
IRELAND	2,463 17	1,602 5	155·056	64·492	2,298 19	1,407 3	163·397	61·209
Sundries	161 5	120 0	134·583	74·303	67 0	46 0	139·583	71·641
Total	101,997 15	73,129 0	139·476	71·696	94,479 18	67,441 15	140·090	71·382

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TABLE No. 1, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	Total for 10 Years, 1848 to 1857.				Average per Year for the 10 Years, 1848 to 1857.			
	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore raised.	Lead made.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
ENGLAND:	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons	Tons.
Cornwall	92,356 7	61,310 16	150·635	66·385	9,235 13	6,131 1	150·635	66·385
Devonshire	28,117 9	17,219 11	163·290	61·240	2,811 15	1,721 19	163·290	61·240
Cumberland	87,497 4	61,167 18	143·043	69·908	8,749 14	6,116 16	143·043	69·908
Durham and Northumberland	210,943 17	156,469 19	134·814	74·176	21,094 8	15,647 0	134·814	74·176
Westmoreland	9,812 6	7,326 19	133·915	76·673	981 5	732 14	133·915	76·673
Derbyshire	78,735 13	51,075 18	154·154	64·869	7,873 11	5,107 12	154·154	64·869
Shropshire	35,602 5	25,916 18	137·369	72·796	3,560 4	2,591 14	137·369	72·796
Somersetshire	1,426 10	991 0	143·895	69·495	142 13	99 2	143·895	69·495
Yorkshire	94,545 1	64,919 16	145·633	68·665	9,454 10	6,491 19	145·633	68·665
Total	639,036 12	446,398 15	143·153	69·854	63,903 13	44,639 17	143·153	69·854
WALES:								
Glamorganshire	94 0	67 10	139·259	71·808	9 8	6 15	139·259	71·808
Caermarthenshire	10,217 4	7,391 15	138·217	72·350	1,021 14	739 4	138·217	72·350
Brecknockshire	24 0	20 0	120·000	83·333	2 8	2 0	120·000	83·333
Cardiganshire	63,885 6	49,532 11	139·071	71·905	6,388 10	4,953 5	139·071	71·905
Radnorshire	145 7	105 13	137·572	72·686	14 11	10 11	137·572	72·686
Montgomeryshire	15,166 8	10,630 7	142·671	70·091	1,516 13	1,063 1	142·671	70·091
Merionethshire	1,348 5	967 10	136·575	73·219	134 16	96 15	136·575	73·219
Denbighshire	12,129 15	9,374 0	129·400	77·279	1,213 0	937 8	129·400	77·279
Flintshire	78,442 5	58,199 4	134·782	74·193	7,844 5	5,819 18	134·782	74·193
Caernarvonshire	898 15	637 2	141·130	70·856	89 17	63 14	141·130	70·856
Total	187,351 5	136,945 12	136·807	73·095	18,735 2	13,694 11	136·807	73·095
ISLE OF MAN	27,204 13	18,826 0	144·507	69·200	2,720 10	1,882 12	144·507	69·200
SCOTLAND	23,700 7	16,464 10	143·950	69·468	2,370 1	1,646 9	143·950	69·468
IRELAND	28,830 12	19,044 5	151·386	66·056	2,883 1	1,904 9	151·386	66·056
Sundries	436 10	324 0	134·722	74·226	43 13	32 8	134·722	74·226
Total	906,559 19	638,003 2	142·093	70·376	90,656 0	63,800 6	142·093	70·376

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TABLE No. 2,

SHOWING the Quantity of LEAD ORE raised, and of LEAD made, with the Quantity of ORE required to make 100 Tons LEAD, and the Quantity of LEAD contained in 100 Tons ORE, Year by Year, in each District of ENGLAND, for the 10 Years 1848 to 1857.

	CORNWALL.				DEVONSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	10,494 0	6,614 0	158·663	63·026	1,334 0	844 0	158·057	63·208
1849	10,325 16	6,773 0	152·458	65·591	2,005 0	1,172 0	171·075	58·453
1850	10,386 1	6,782 13	153·118	65·309	2,332 0	1,418 17	164·341	60·849
1851	9,515 4	6,709 3	141·824	70·509	2,551 1	1,628 16	156·599	63·857
1852	8,998 14	6,220 6	144·678	69·118	2,977 4	1,917 8	155·294	64·393
1853	6,680 3	4,690 5	142·430	70·209	3,014 0	1,798 0	167·630	59·654
1854	7,460 1	5,005 10	149·050	67·091	4,139 12	2,612 1	158·499	63·091
1855	8,962 19	5,882 8	152·380	65·625	4,035 18	2,292 10	176·090	56·788
1856	9,973 13	6,597 4	151·190	66·141	3,138 3	2,000 5	156·900	63·734
1857	9,559 16	6,036 7	158·366	63·144	2,590 11	1,535 14	168·684	59·282
Total -	92,356 7	61,310 16	150·635	66·385	28,117 9	17,219 11	163·290	61·240
Average	9,235 13	6,131 1	150·635	66·385	2,811 15	1,721 19	163·290	61·240

	CUMBERLAND.				DURHAM AND NORTHUMBERLAND.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	8,272 0	5,684 0	145·531	68·713	18,815 0	13,178 0	142·775	70·039
1849	10,289 4	7,178 7	143·340	69·763	18,029 18	13,215 6	143·246	69·809
1850	9,839 4	6,850 13	143·614	69·631	21,010 5	15,840 4	132·638	75·392
1851	9,062 1	6,333 2	143·090	69·885	21,163 14	15,488 12	136·638	73·185
1852	8,410 17	5,877 15	143·092	69·884	21,594 3	15,978 11	135·139	73·997
1853	8,343 19	5,619 9	148·496	67·341	19,287 16	15,041 4	128·236	77·981
1854	9,890 18	6,662 6	148·453	67·361	22,329 15	16,069 18	133·953	74·652
1855	9,627 13	6,929 17	138·932	71·977	22,107 18	16,309 19	135·548	73·774
1856	7,311 8	5,321 1	137·399	72·780	24,125 7	17,674 11	136·500	73·260
1857	6,450 0	4,711 8	136·913	73·033	21,580 1	17,073 14	126·391	79·119
Total -	87,497 4	61,167 18	143·043	69·908	210,943 17	156,469 19	134·814	74·176
Average	8,749 14	6,116 16	143·043	69·908	21,094 8	15,647 0	134·814	74·176

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TABLE No. 2, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	WESTMORELAND.				DERBYSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	519 0	388 0	133·763	74·759	5,185 0	3,370 0	153·857	64·995
1849	601 12	457 0	131·509	76·039	6,800 0	4,420 0	153·846	65·000
1850	657 2	499 11	131·663	75·951	7,906 3	5,149 0	153·544	65·127
1851	591 9	395 14	149·242	67·005	7,900 0	5,100 0	154·901	64·556
1852	499 0	380 2	131·315	76·152	8,425 0	5,448 0	154·643	64·664
1853	518 18	393 4	132·061	75·722	7,681 0	4,959 3	154·890	64·561
1854	383 1	289 10	132·526	75·456	7,554 0	4,508 15	167·531	59·690
1855	319 18	241 17	132·231	75·625	8,527 0	5,798 15	147·042	68·007
1856	2,923 16	2,179 1	134·189	74·521	9,524 10	6,261 5	152·116	65·739
1857	2,798 10	2,103 0	133·048	75·160	9,233 0	6,061 0	152·334	65·644
Total -	9,812 6	7,326 19	133·915	76·673	78,735 13	51,075 18	154·154	64·869
Average	981 5	732 14	133·915	76·673	7,873 11	5,107 12	154·154	64·869

	SHROPSHIRE.				SOMERSETSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	4,130 0	2,762 0	149·529	66·876	41 0	29 0	141·379	70·731
1849	3,216 0	2,315 0	138·920	71·963	50 0	41 0	121·958	82·000
1850	2,729 0	1,970 0	138·527	72·187	- -	- -	- -	- -
1851	4,218 0	3,165 8	133·270	75·035	- -	- -	- -	- -
1852	2,934 10	2,201 3	133·303	75·017	100 0	70 0	142·857	70·000
1853	3,506 16	2,528 7	138·805	72·043	- -	- -	- -	- -
1854	3,797 9	2,765 10	137·323	72·820	- -	- -	- -	- -
1855	3,310 16	2,420 0	136·777	73·111	- -	- -	- -	- -
1856	4,407 19	3,288 15	136·512	73·253	750 0	500 0	150·000	66·666
1857	3,349 15	2,560 15	130·808	76·447	485 10	351 0	138·176	72·371
Total -	35,602 5	25,916 18	137·369	72·796	1,426 10	991 0	143·895	69·496
Average	3,560 4	2,591 14	137·369	72·796	142 13	99 2	143·895	69·496

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TABLE No. 2, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	YORKSHIRE.				ENGLAND.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	6,848 0	4,793 0	142·875	69·991	55,638 0	37,662 0	147·739	67·691
1849	7,906 10	5,596 18	141·254	70·794	60,124 0	41,168 11	146·045	68·471
1850	8,706 1	5,952 0	146·270	68·366	63,565 16	44,462 18	142·963	69·947
1851	9,100 15	6,282 14	144·851	69·036	64,102 4	45,103 9	142·123	70·361
1852	8,472 1	5,720 2	146·111	67·516	62,411 9	43,813 7	142·448	71·162
1853	10,308 5	6,868 2	150·087	66·627	59,342 17	41,897 14	141·636	70·603
1854	9,244 15	6,476 0	142·742	70·056	64,799 11	44,989 10	144·033	69·428
1855	9,378 8	6,369 6	147·244	67·914	66,270 10	46,244 12	143·305	69·781
1856	12,174 7	8,986 2	135·477	73·813	74,329 3	52,748 4	140·913	70·965
1857	12,406 19	7,875 12	157·516	63·485	68,453 2	46,308 10	141·680	70·571
Total -	94,545 1	64,919 16	145·633	68·665	639,036 12	446,398 15	143·153	69·854
Average	9,454 10	6,491 19	145·633	68·665	63,903 13	44,639 17	143·153	69·854

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TABLE No. 3,

SHOWING the Quantity of LEAD ORE raised, and of LEAD made, with the Quantity of ORE required to make 100 Tons LEAD, and the Quantity of LEAD contained in 100 Tons of ORE, Year by Year, in each District of WALES, for the 10 Years 1848 to 1857.

	GLAMORGANSHIRE.				CAERMARTHENSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	- -	-	- -	- -	307 0	204 0	150·490	66·449
1849	- -	- -	- -	- -	1,775 10	1,189 0	149·285	66·985
1850	- -	- -	- -	- -	1,088 1	832 17	130·612	76·562
1851	- -	- -	- -	- -	771 0	596 0	129·362	77·302
1852	- -	- -	- -	- -	955 0	740 3	129·054	77·486
1853	20 0	13 0	153·846	65·000	921 4	692 0	133·092	75·135
1854	62 0	45 10	136·263	73·387	901 0	666 0	135·285	73·917
1855	12 0	9 0	133·333	75·000	1,137 0	763 0	149·017	67·106
1856	- -	- -	- -	- -	1,280 9	932 5	137·339	72·813
1857	- -	- -	- -	- -	1,081 0	776 10	139·304	71·785
Total -	94 0	67 10	139·259	71·808	10,217 4	7,301 15	138·217	72·350
Average	9 8	6 15	139·259	71·808	1,021 14	739 4	138·217	72·350

	BRECKNOCKSHIRE.				CARDIGANSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	- -	- -	- -	- -	4,882 0	3,180 0	153·522	65·137
1849	- -	- -	- -	- -	5,988 15	3,895 0	153·760	65·035
1850	- -	- -	- -	- -	6,697 15	4,768 12	140·448	71·200
1851	- -	- -	- -	- -	7,182 18	5,809 7	123·652	80·871
1852	- -	- -	- -	- -	7,370 10	5,305 8	138·925	71·981
1853	- -	- -	- -	- -	6,552 15	4,909 19	133·462	74·927
1854	- -	- -	- -	- -	7,034 0	4,948 15	142·158	70·341
1855	24 0	20 0	120·000	83·333	7,043 3	5,014 8	140·466	71·191
1856	- -	- -	- -	- -	8,560 1	6,191 10	138·265	72·324
1857	- -	- -	- -	- -	7,573 9	5,509 12	137·405	72·745
Total -	24 0	20 0	120·000	83·333	68,883 6	49,532 11	139·071	71·905
Average	2 8	2 0	120·000	83·333	6,888 10	4,953 5	139·071	71·905

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TABLE No. 3, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	RADNORSHIRE.				MONTGOMERYSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	- -	- -	- -	- -	927 0	601 0	154·242	64·832
1849	- -	- -	- -	- -	1,212 15	808 0	150·000	66·666
1850	- -	- -	- -	- -	1,563 0	772 9	241·321	41·459
1851	- -	- -	- -	- -	2,085 6	1,556 8	133·997	74·628
1852	- -	- -	- -	- -	1,175 0	906 10	129·690	77·106
1853	- -	- -	- -	- -	1,518 5	1,056 10	143·750	69·565
1854	- -	- -	- -	- -	1,184 0	894 0	132·438	75·506
1855	24 3	16 0	151·875	65·843	1,087 13	847 0	128·453	77·849
1856	12 14	8 8	137·954	72·487	1,723 17	1,349 5	127·798	78·248
1857	108 10	81 5	132·638	75·393	2,389 12	1,839 5	129·961	76·945
Total -	145 7	105 13	137·572	72·686	15,166 8	10,630 7	142·671	70·091
Average	14 11	10 11	137·572	72·686	1,516 13	1,063 1	142·671	70·091

	MERIONETHSHIRE.				DENBIGHSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Ton . Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	92 0	54 0	170·370	58·695	- -	- -	- -	- -
1849	69 0	42 0	164·285	60·869	- -	- -	- -	- -
1850	67 0	51 5	130·097	76·865	- -	- -	- -	- -
1851	90 0	68 8	131·578	76·000	- -	- -	- -	- -
1852	143 5	109 5	131·192	76·223	170 0	127 0	133·858	74·705
1853	59 0	45 3	131·111	76·271	450 0	346 0	130·057	76·888
1854	98 0	63 0	155·555	64·285	1,824 0	1,363 10	133·822	74·725
1855	48 0	38 0	126·315	79·166	2,401 0	1,929 0	124·468	80·341
1856	349 10	266 5	131·203	76·217	3,103 15	2,367 10	131·081	76·288
1857	332 10	250 4	132·800	75·301	4,181 0	3,241 0	129·003	77·517
Total -	1,348 5	987 10	136·575	73·219	12,129 15	9,374 0	129·400	77·279
Average	134 16	98 15	136·575	73·219	1,213 0	937 8	129·400	77·279

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TABLE No. 3, showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	FLINTSHIRE.				CARNARVONSHIRE.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	10,056 0	7,069 0	142·254	70·296	21 0	14 0	150·000	66·666
1849	10,635 15	7,448 0	142·803	70·026	30 0	19 0	157·894	63·333
1850	11,475 10	8,442 5	135·927	73·568	13 0	9 3	142·076	70·384
1851	9,185 0	6,783 13	135·392	73·859	- -	- -	- -	- -
1852	8,565 5	6,519 15	131·365	76·123	- -	- -	- -	- -
1853	7,610 0	5,807 15	131·003	76·333	- -	- -	- -	- -
1854	7,027 15	5,408 9	129·955	76·949	- -	- -	- -	- -
1855	6,273 5	4,926 13	127·318	78·542	155 17	111 0	140·540	71·153
1856	4,607 5	3,513 0	131·141	76·253	237 1	163 6	145·398	68·776
1857	3,006 10	2,280 14	131·828	75·856	441 17	320 13	137·694	72·624
Total -	78,442 5	58,199 4	134·782	74·193	898 15	637 2	141·130	70·856
Average	7,844 5	5,819 18	134·782	74·193	89 17	63 14	141·130	70·856

	WALES.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	16,285 0	11,122 0	146·421	68·296
1849	19,711 15	13,401 0	147·093	67·963
1850	21,204 6	14,876 11	142·523	70·161
1851	19,314 4	14,813 16	130·376	76·700
1852	18,379 0	13,708 1	134·074	74·585
1853	17,131 4	12,870 7	133·108	75·126
1854	18,130 15	13,389 4	135·417	73·845
1855	18,206 1	13,674 1	133·143	75·107
1856	19,874 12	14,791 9	134·365	74·423
1857	19,114 8	14,299 3	133·673	74·809
Total -	187,351 5	136,945 12	136·807	73·095
Average -	18,735 2	13,694 11	136·807	73·095

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TABLE No. 4, showing the Quantity of LEAD ORE raised, and of LEAD made, with the Quantity of ORE required to make 100 Tons LEAD, and the Quantity of Lead contained in 100 Tons ORE, Year by Year, in ENGLAND, WALES, ISLE OF MAN, SCOTLAND, IRELAND, with the Total for the UNITED KINGDOM.

	ENGLAND.				WALES.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	55,638 0	37,662 0	147·729	67·691	16,285 0	11,122 0	146·421	68·296
1849	60,124 0	41,168 11	146·045	68·471	19,711 15	13,401 0	147·093	67·983
1850	63,565 16	44,462 18	142·963	69·947	21,204 6	14,876 11	142·528	70·161
1851	64,102 4	45,103 9	142·123	70·361	19,314 4	14,813 16	130·376	76·700
1852	62,411 9	43,813 7	142·448	71·162	18,379 0	13,708 1	134·074	74·585
1853	59,342 17	41,897 14	141·636	70·603	17,131 4	12,870 7	133·108	75·126
1854	64,799 11	44,969 10	144·033	69·428	18,130 15	13,389 4	135·417	73·845
1855	66,270 10	46,244 12	143·305	69·781	18,206 1	13,674 1	133·143	75·107
1856	74,329 3	52,748 4	140·913	70·965	19,874 12	14,791 9	134·365	74·423
1857	68,453 2	48,308 10	141·680	70·571	19,114 8	14,299 3	133·673	74·809
Total -	639,636 13	446,398 15	143·153	69·854	187,351 5	136,945 12	136·807	73·095
Average	63,903 13	44,639 17	143·153	69·854	18,735 2	13,694 11	136·807	73·095

	ISLE OF MAN.				SCOTLAND.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	2,521 0	1,665 0	151·411	66·045	2,588 0	1,736 0	149·078	67·078
1849	2,826 10	1,535 1	184·104	54·317	1,421 15	957 3	148·589	67·299
1850	2,175 0	1,218 19	178·424	56·045	3,117 5	2,124 5	146·751	68·142
1851	2,560 0	1,402 10	182·531	54·785	3,113 0	2,140 4	145·467	68·743
1852	2,415 0	1,835 5	132·619	75·403	3,499 0	2,381 7	146·955	68·048
1853	2,460 0	1,829 0	134·499	74·349	2,799 7	1,919 4	145·857	68·560
1854	2,800 0	2,137 0	131·024	76·321	1,753 11	1,278 19	137·138	72·919
1855	3,573 5	2,725 0	131·119	76·266	1,587 0	1,159 12	136·810	73·093
1856	3,217 18	2,450 10	131·346	76·134	1,931 0	1,416 12	136·370	73·330
1857	2,656 0	2,027 15	130·966	76·355	1,890 9	1,351 4	139·896	71·481
Total -	27,204 13	18,826 0	144·507	69·200	23,700 7	16,464 10	143·950	69·468
Average	2,720 10	1,882 12	144·507	69·200	2,370 1	1,646 9	143·950	69·468

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TABLE showing the Quantity of LEAD ORE raised, and of LEAD made, &c.—*cont.*

	IRELAND.				SUNDRIES.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	1,912 0	1,188 0	160·942	62·123	- -	- -	- -	- -
1849	2,739 0	1,653 14	165·698	60·350	- -	- -	- -	- -
1850	2,895 6	1,746 1	165·807	60·310	- -	- -	- -	- -
1851	3,222 16	1,829 7	176·216	56·748	- -	- -	- -	- -
1852	4,493 14	3,222 18	139·435	71·717	- -	- -	- -	- -
853	3,309 10	2,452 7	134·991	74·078	- -	- -	- -	- -
854	3,069 15	2,210 10	138·914	71·987	- -	- -	- -	- -
855	2,405 15	1,732 0	138·913	71·986	208 5	156 0	133·333	75·000
1856	2,463 17	1,602 5	155·056	64·492	161 5	120 0	134·583	74·303
1857	2,298 19	1,407 3	163·397	61·200	67 0	48 0	139·583	71·641
Total -	28,830 12	19,044 5	151·386	66·056	436 10	324 0	134·722	74·226
Average	2,883 1	1,904 9	151·386	66·056	43 13	32 8	134·722	74·226

	UNITED KINGDOM.			
	Lead Ore.	Lead.	Ore to make 100 Tons Lead.	Lead in 100 Tons Ore.
	Tons. Cwt.	Tons. Cwt.	Tons.	Tons.
1848	78,944 0	53,373 0	147·909	67·608
1849	86,823 0	58,715 9	147·871	67·626
1850	92,957 13	64,428 14	144·279	69·309
1851	92,312 4	65,289 6	141·389	70·726
1852	91,198 3	64,960 18	140·388	71·230
1853	85,042 18	60,968 12	139·485	71·691
1854	90,553 12	64,005 3	141·479	70·681
1855	92,250 16	65,691 5	140·430	71·209
1856	101,997 15	73,129 0	139·476	71·696
1857	94,479 18	67,441 15	140·090	71·382
Total -	906,559 19	638,003 2	142·093	70·376
Average -	90,656 0	63,800 6	142·093	70·376

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Supplementary Table

Showing the Quantity of Lead Ore Raised and Smelted, for the Ten Years ending 1858, and Ratio of Lead produced in various parts of the United Kingdom.

Years.	England.		Wales.		Ireland.		Scotland.		Isle of Man.		Total.	
	Lead Ore.	Lead.	Lead Ore.	Lead.	Lead Ore.	Lead.	Lead Ore	Lead.	Lead Ore.	Lead.	Lead Ore.	Lead.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1849 - - -	60,124	41,168	19,711	13,389	2,739	1,653	1,421	957	2,826	1,535	86,821	58,702
1850 - - -	63,565	44,462	21,093	14,876	2,895	1,746	3,117	2,124	2,175	1,218	92,845	64,426
1851 - - -	64,102	45,103	19,314	14,313	3,222	1,829	3,113	2,140	2,560	1,402	92,311	65,287
1852 - - -	62,411	43,813	18,379	13,708	4,493	3,222	3,499	2,381	2,415	1,835	91,197	64,959
1853 - - -	59,342	41,897	17,131	12,870	3,309	2,452	2,799	1,919	2,460	1,829	85,041	60,967
1854 - - -	64,796	44,986	18,130	13,367	3,069	2,210	1,753	1,279	2,800	2,137	90,548	63,979
1855 - - -	66,270	46,244	18,206	13,673	2,405	1,732	1,587	1,159	3,573	2,725	92,041	65,533
1856 - - -	74,489	52,868	19,873	14,791	2,484	1,602	1,931	1,417	3,218	2,451	101,997	73,129
1857 - - -	68,520	48,356	19,114	14,299	2,299	1,407	1,891	1,351	2,656	2,028	94,489	67,441
1858 - - -	68,855	48,100	19,555	14,961	2,603	1,704	2,290	1,585	2,457	1,880	95,855	68,303
Total produce of the last ten years -	652,474	456,997	190,506	140,747	29,518	19,557	23,401	16,312	27,140	19,040	923,145	652,726
Ratio of Pig Lead produced in each district - -	70·4		21·5		2·8		2·4		2·9		100	

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IMPORTS AND EXPORTS OF LEAD.

LEAD IMPORTED into the UNITED KINGDOM in the Year 1858, and the Two previous Years.

	1858.	1857.	1856.
	Tons.	Tons.	Tons.
Lead, Pig and Sheet - - -	14,139	12,768	10,254

THE PRINCIPAL IMPORTS WERE IN 1858

Countries from which Imported.	Lead, Sheet and Pig.	Lead Ore.
	Tons.	Tons.
Spain - - - - - -	12,636	305
France - - - - -	624	323
Holland - - - -	554	10
Portugal - - - -	130	40
Hanover - - - -	102	7
South Australia - -	—	922
Italy - - - - -	24	227
Victoria (Australia) - - -	3	191
Venezuela - - - -	—	182

LEAD EXPORTED from the UNITED KINGDOM in the Year ending 1858, and the Two previous Years.

	Quantities.			Declared Value.		
	1858.	1857.	1856.	1858.	1857.	1856.
	Tons.	Tons.	Tons.	£	£	£
Lead - - -	19,521	22,088	23,134	459,656	549,523	582,269

FOREIGN AND COLONIAL PRODUCE.

	1858.	1857.	1856.
	Tons.	Tons.	Tons.
Lead, Pig and Sheet - - -	203	240	566
White Lead - - - -	18	4	—

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The PRINCIPAL EXPORTS of BRITISH LEAD in the Year 1858, and the Two previous Years.

Countries to which sent.	1858.		1857.	
	Pig and Rolled Lead.	Shot.	Pig and Rolled Lead.	Shot.
	Tons.	Tons.	Tons.	Tons.
Russia, Northern Ports	3,515	5	3,424	1
United States of America, Ports on the Atlantic	3,208	7	2,576	7
British Settlements in Australia	2,572	327	2,058	231
China, including Hong Kong	2,042	17	3,665	5
British Territories in the East Indies	1,806	481	2,962	1,076
France	790	7	389	5
Brazil	664	342	468	515
British North American Colonies	382	231	537	340
British West Indies	321	88	264	48
Cape of Good Hope	276	70	245	73
Java	253	35	102	29
Mauritius	186	7	356	22
Portugal, Azores, and Madeira	173	8	309	3
Western Coast of Africa	108	22	95	14
Prussia	96	—	80	—
Peru	94	23	39	16
Denmark	89	24	219	26
Holland	69	1	70	5
Channel Islands	67	10	55	5
Turkey	65	1	116	41
Italy	64	1	23	—

PRODUCTION OF LEAD IN FOREIGN COUNTRIES.

AVERAGE ANNUAL LEAD PRODUCE of some of the CONTINENTAL STATES, compiled from the most recent official documents which could be obtained.

SPAIN, 1858.

	Quintals. lbs.		Tons.
Lead	1,200,000 70	= English weight	54,348
Galena	400,000 0	= ditto	19,973
Selected Ores	60,000 0	= ditto	2,717
Red Lead and Litharge	3,000 0	= ditto	136

The Spanish quintal is equal to 101·44 lbs. English.

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PRUSSIA, 1857.

——	Dressed Ores.	Value according to Bergampt Valuation for Royalty.
	Tons.	£ s.
Seigen Districts - - -	10,622	83,163 18
Duren „ - - -	18,522	158,914 13
Tarnowitz „ - - -	948	23,714 0
Sundry Districts - - -	298	1,864 16
	30,390	267,557 7

AUSTRIA, 1857.

	Tons.
Styria - - - - -	1
Carinthia - - - -	3,599
Illyria - - - - -	282
Tyrol - - - - -	190
Bohemia, Pilsen - - - -	9
„ Kommotan - - -	37
„ Kuttenberg - - -	2
„ Przibram - - -	2,226
Moravia and Silesia - - -	1
Bukowina - - - -	6
Hungary { Presburg - - -	872
Hungary { Grosswarden - -	388
Banat - - - - -	39
Military Confines of Banat and Servia -	28
Total - - Tons	7,680

BELGIUM.

——	1853. Lead.	1854. Lead.	1855. Lead.
	Tons.	Tons.	Tons.
Namur - - - -	897	4,536	2,528
Luxemburg - - - -	- - -	25	8
Liege - - - -	3,615	3,118	3,365
Total - -	4,512	7,679	5,901

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SILVER ORE.

From British Mines.

——	Quantity.	Value.
	Tons. cwts. qrs. lbs.	£ s. d.
North Dolcoath * - - - - -	8 6 3 1	918 11 9
East Rosewarne † - - - - -	—	200 0 0
West Dolcoath ‡ - - - - -	—	—

* Chloride of silver. † Arsenical silver ore. ‡ Ore raised but not sold.

Imports of Silver Ore.

——		Quantity.	Declared Value.
		Tons.	£
1855	France - - - - -	675	3,370
	Brazil - - - - -	135	13,575
	Chili - - - - -	7,546	541,888
	Bolivia - - - - -	80	4,660
	Other parts - - - -	71	1,147
		8,507	564,640
1856	France - - - - -	259	1,685
	Cuba - - - - -	125	9,960
	Chili - - - - -	5,997	340,433
	Peru - - - - -	135	1,991
	Other parts - - - -	51	902
		6,567	354,970
			£
1857	France - - - - -	234	1,765
	St. Thomas - - - -	14	1,450
	New Granada - - - -	3	1,032
	Chili - - - - -	5,401	291,384
	Peru - - - - -	55	3,180
	Other parts - - - -	4	150
		5,711	299,511

Statement of the Imports of Silver Ore into the United Kingdom in the Year 1358.

Countries from which imported.	Quantities.	Declared Value.
	Tons.	£.
New Granada - - - - -	10	5,080
Chili - - - - - -	3,106	178,957
Peru - - - - - -	329	15,824
British Settlements in Australia - - -	369	5,960
" " Honduras - - -	60	2,310
Other parts - - - - - -	75	1,073
Total - - - -	3,949	209,154

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1858.

ZINC.

The total quantity of zinc ore raised in the United Kingdom was,—
11,556 Tons 2 Cwt.

Careful examination of a great variety of zinc ores, and the returns obtained from the smelters, appear to show that the produce of metal is rather below 30 per cent., consequently the produce of the above ore does not exceed—

6,900 Tons.

The prices of Blende at the mines varied during the year from 1*l.* 10*s.* to 4*l.* 14*s.* 3*d.* The value of all the ores of which returns have been obtained being—

£36,199 12 0.

	£	*s.*
The highest price of Spelter was - - -	27	10
The lowest price of do. - - -	22	15
The mean of the year, allowing for some extreme fluctuations, being about - - - -	25	5

Hence the market value of the Spelter produced would be—
£174,225.

CORNWALL.

	Names of Mines.	Quantity of Blende.			Computed Value.		
	Returns to Stannary Court:—	Tons.	cwts.	qrs.	£	*s.*	*d.*
1	Pencorse Consols - - -	372	20	0	1,391	12	1
2	Budnic Consols - - -	410	0	0	1,080	13	3
3	Boiling Well - - -	179	6	2	651	1	5
4	Huel Anna - - -	102	14	1	283	4	1
5	Nangiles - - -	153	1	3	249	2	10
6	East Huel Falmouth - -	74	6	2	194	12	0
7	Alfred Consols - - -	54	9	0	125	19	3
8	East Alfred Consols - -	14	0	0	38	10	0
9	Huel Seton - - -	10	7	0	20	13	0
10	West Huel Jane - - -	0	8	0	0	14	6
		1,371	10	0	4,036	2	6
	Other Returns:—						
11	Fowey Consols - - -	45	16	2	135	15	0
12	Huel Ellen - - -	30	0	0	75	0	0
13	Par Consols - - -	11	4	2	38	8	0
14	Tretoil - - - -	156	0	0	468	12	6
15	Great Retallack - - -	150	0	0	350	10	0
16	North Huel Busy - - -	35	0	0	56	10	0
17	Duke of Cornwall - - -	214	15	1	498	0	0
	Total for Cornwall -	2,014	4	1	5,658	18	0

DEVONSHIRE.

		Tons.	cwts.	qrs.	£	*s.*	*d.*
1	Silver Brook - - -	175	0	3	612	12	6
2	Collacombe - - -	57	7	0	172	0	0
3	Huel Friendship - - -	160	0	0	440	10	0
		392	7	3	1,225	2	6

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DERBYSHIRE.

		Tons. cwts. qrs.	£ s. d.
	Sundry Mines* - - -	1,200 0 0	3,300 0 0

SHROPSHIRE.

		Tons. cwts. qrs.	£. s. d.
	Snailbeach - - -	21 6 0	69 5 0

CARDIGANSHIRE.

		Tons. cwts. qrs.	£ s. d.
1	Cefnbrwyno - - -	52 0 0	156 0 0
2	Lisburne - - - -	105 0 0	288 10 0
3	Nantycriau - - -	756 0 0	2,592 8 4
4	Caegynon - - - -	10 0 0	27 10 0
5	Castell - - - -	54 0 0	148 0 0
6	Rheidol United - - -	634 10 3	1,386 5 6
		1,611 10 3	2,598 13 10

NORTH WALES.

		Tons. cwts. qrs.	£ s. d.
1	Minera - - - - -	885 0 0	3,730 2 7
2	Talargoch - - - - -	1,678 10 0	5,035 10 0
3	Holywell Level Mine - -	68 17 1	192 2 6
4	Bodelwyddan - - -	—	—
5	Conway - - - - -	10 0 0	27 10 6
		2,642 7 1	8,985 5 7

CUMBERLAND and neighbouring Counties.

		Tons. cwts. qrs.	£ s. d.
	Alston Moor Mines:		
	Blende - - -	504 8 0	1,008 15 6
	Calamine - - -	194 12 0	388 12 0
	Sundry Mines - -	152 0 0	304 0 0
		850 20 0	1,701 7 6

ISLE OF MAN.

		Tons. cwts. qrs.	£. s. d.
	Laxey - - - - -	2,777 0 0	12,496 10 0

IRELAND.

		Tons cwts. qrs.	£. s. d.
	Clare Co., Milltown Mine -	46 16 0	164 10 0

* This is smelted at the Spelter Works of Mr. Attwood, at Ripley.

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Summary of the Production of the Zinc Mines of the United Kingdom in 1858.

	Quantities.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
Cornwall - - -	2,014	4	1	5,658	18	0
Devonshire - - -	392	7	3	1,225	2	6
Derbyshire - - -	1,200	6	0	3,300	0	0
Shropshire - - -	21	0	0	69	5	0
Cardiganshire - -	1,611	10	3	2,598	13	10
North Wales - - -	2,642	7	1	8,985	5	7
Cumberland, &c. - -	850	20	0	1,701	7	6
Isle of Man - - -	2,777	0	0	12,496	10	0
Ireland - - -	46	16	0	164	10	0
Total -	11,556	2	0	36,199	12	5

Imports and Exports of Zinc.

The information in the following Table to the year 1850 has been obligingly furnished by John Richards, Esq., who has been for a long period engaged in the Spelter trade.

Duty per Ton.	Years.	Imports.	Exports to India.	Total Exports.	Home Used.	Stock in January.	Highest and Lowest Prices.	Remarks.
		Tons.	Tons.	Tons.	Tons.	Tons.		
28l. 10s.	1823	5,400	4,536	4,700	—	970	22l. to 23l.	
	1824	9,199	7,185	8,068	24	1,140	24l. to 23l.	
	1825	5,556	4,835	6,112	171	413	22l. 10s. to 41l. 10s.	Reid & Co., speculation.
14s.	1826	4,839	7,374	8,330	22	924	28l. to 15l. 10s.	All exported to India for 7 years with low prices there (from 14 to 5¼ rupees), while our market was similarly affected downwards from the glut of that importation.
12s.	1827	5,999	5,535	6,929	290	1,262	16l. 10s. to 14l.	
	1828	4,586	4,806	4,943	536	2,447	14l. 10s. to 11l. 13s.	
	1829	4,230	3,505	3,964	684	2,012	12l. to 9l. 7s. 6d.	
10s.	1830	4,422	3,385	3,479	843	1,750	9l. 10s. to 11l.	
	1831	3,821	2,896	3,134	941	1,512	11l. 5s. to 9l. 5s.	
	1832	3,140	2,044	2,995	1,093	1,490	10l. 10s. to 11l.	
	1833	2,800	1,225	1,883	1,355	1,020	10l. 10s. to 12l.	Gradual revival for 4 years.
	1834	2,100	882	1,419	1,756	710	12l. to 14l. 10s.	
	1835	6,500	2,407	3,943	2,205	1,350	15l. to 17l.	
	1836	8,600	1,490	6,269	2,184	3,110	16l. 10s. to 23l. 10s., and 19l. 10s.	
	1837	4,380	1,811	3,200	2,335	2,750	18l. 10s. to 12. and 15l.	Commercial panic in summer.
2s.	1838	6,265	528	1,858	3,596	2,583	15l. 10s. to 20l.	Natural level for 3 years.
	1839	8,910	1,538	3,391	4,560	3,650	18l. 5s. to 21. 15s.	
	1840	4,965	2,687	4,091	4,181	1,536	20l. to 23l. 10s.	
	1841	6,509	990	1,400	3,605	2,111	23l. 10s. to 40l.	Pottinger's speculation, and sales the following year.
	1842	5,500	1,584	1,000	2,641	2,800	36l. to. 24l.	
1s.	1843	10,173	3,459	6,445	4,125	3,750	23l. to. 22l.	Steady at natural level.
	1844	10,393	5,826	5,925	5,388	4,021	22l. 5s. to 10l.	
	1845	12,903	2,969	3,084	7,439	3,296	22l. 5s. to 15l.	
	1846	11,434	4,875	4,967	8,450	6,800	22l. to 19l. 10s.	
	1847	12,729	3,301	3,631	11,794	2,250	22l. to 19l. 10s.	
	1848	13,525	2,831	3,773	9,344	2,000	19l. 15s. to 13l. & 15l.	French Revolution.
	1849	15,915	3,927	5,397	8,726	2,020	15l. to 16l. 5s.	Late speculative position and present state of market.
	1850	18,626	3,121	4,537	11,262	4,000	16l. 10s. to 17l. 10s., to 15l. and 16l. 10s.	
Free	1851	22,986	2,417	5,553	—	6,827	16l. 5s. to 15l., May 1st.	
	1852	18,505	456	7,252	—	—	14l. 5s. to 19l. 15s.	
	1853	23,418	925	12,643	—	—	19l. 10s. to 24l. 5s.	
	1854	19,583	2,706	8,359	—	—	20l. to 25l. 10s.	
	1855	17,852	2,741	5,156	—	—	22l. 5s. to 25l.	
	1856	18,213	2,588	5,428	—	—	23l. 15s. to 28l. 15s.	
	1857	18,001	2,209	3,504	—	—	23l. 10s. to 31l. 10s.	
	1858	23,725	5,053	7,731	—	—	22l. 15s. to 27l. 10s.	

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EXPORTS.

Zinc Exported from the United Kingdom in the Year ending December 1858.

	British.		Foreign.	
	Tons.	cwts.	Tons.	cwts.
Zinc or Spelter - - -	3,985	4	3,727	15

Of the Metallic Zinc Exported the following were the largest quantities :—

Countries to which exported.	British.		Foreign.	
	Tons.	cwts.	Tons.	cwts.
British Territories in the East Indies - - -	2,455	16	2,598	4
British Settlements in Australia - - - -	543	19	167	8
Turkey - - - - - - -	205	0	—	—
United States of America—Ports on the Atlantic -	148	6	406	1
Cape of Good Hope - - - - - -	128	19	—	—
British North American Colonies - - -	60	15	37	0
France - - - - - - -	50	2	—	—
Portugal, Azores, and Madeira - - - -	42	7	8	10
Egypt - - - - - - -	36	14	—	—
Italy - - - - - - - -	31	17	4	0
Spain and the Canaries - - - - -	31	2	10	5
Brazils - - - - - - -	27	2	44	1
Wallachia and Moldavia - - - - -	22	15	3	0
Uruguay - - - - - - -	19	17	—	—

IMPORTS OF ZINC.

Zinc Imported into the United Kingdom in the Year ending December 1858.

Zinc or Spelter.	Lapis Calaminaris.*	Oxide of Zinc.
Tons.	Tons.	Tons.
23,725	2,012	533.

The Zinc in 1858 was Imported from the following countries :—

Countries from which imported.	Zinc or Spelter.	Lapis Calaminaris.	Oxide of Zinc.
	Tons.	Tons.	Tons.
Norway - - - - - - - -	3	—	—
Denmark - - - - - - - -	318	—	—
Prussia - - - - - - - -	9,338	—	—
Hanseatic Towns - - - - - - -	8,426	—	—
Holland - - - - - - - -	1,269	—	13
Belgium - - - - - - - -	4,058	—	171
France - - - - - - - -	118	819	9
Spain - - - - - - - -	142	1,193	—
British Possessions in South Africa - - -	7	—	—
South Australia - - - - - - -	1	—	—
Victoria (Australia) - - - - - -	2	—	—
United States of America—Ports on the Atlantic -	43	—	340
Total Imports - - - - - -	23,725	2,012	533

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SMELTERS OF ZINC.

The following are the Spelter Works in North Wales:—

	Name of Works.	Owners.	Number of Furnaces.
1	Avoneitha - -	William Kendrick -	6
2	Ruabon Spelter - -	C. and W. Wright -	8
3	Brymbo Spelter Co. -	J. C. Edwards and Co. -	4
4	Minera - - -	Messrs. Darlington -	4
5	Hope Spelter - -	- - - -	2

In addition to the above are the following:—

J. H. Attwood - -	Spelter Works,	Carlisle.
Vivian and Sons - -	do.	Swansea.
Sims, Williams, and Co. -	do.	Llanelly.
Wm. Marsden - -	do.	Holand Hall, Bristol.
Mines Royal Company -	do.	Neath.
Chas. Titterton - -	Phœnix Zinc Works,	Warrington Junction.
W. H. Brooke - -	Spelter Works,	Dee Basin, Chester.
J. H. Dillwyn - -	do.	Swansea.

IRON PYRITES.—Mundic.—Sulphur Ores.

County.	Mines.	Quantities. Tons.	cwts.	qrs.	Amount. £	s.	d.
CORNWALL.	Huel Jane - - -	4,710	17	1	4,628	19	11
	Great Onslow - - -	1,519	18	0	1,705	9	5
	West Huel Jane - - -	904	15	2	704	19	6
	Pembroke and East Crinnis -	574	14	2	574	7	9
	Par Consols - - -	555	4	3	499	18	11
	United Mines - - -	558	18	0	495	8	6
	Huel Clifford - - -	289	14	2	235	14	4
	Consolidated Mines* - -	289	11	0	235	11	0
	South Crinnis - - -	262	17	3	194	0	0
	Great Crinnis - - -	216	18	0	163	18	8
	Okel Tor - - -	216	0	0	129	12	0
	Fowey Consols - - -	98	0	0	110	5	0
	Huel Kitty (St. Agnes) -	93	0	0	83	14	0
	East Alfred Consols - -	47	16	0	39	6	1
	Great Huel Baddern - -	103	0	3	38	8	0
	South Garras - - -	8	3	3	20	8	11
	Huel Buller - - -	23	5	2	17	8	11
	West Huel Towan - -	30	18	3	14	5	4
	East Huel Tolgus - -	9	7	0	7	9	4
	Tresavean - - -	11	0	0	5	4	6
	North Huel Basset* - -	4	0	0	2	17	10
	Polberro Consols - -	4	20	2	1	11	10
		†10,532	11	2	£9,908	14	9
	Huel Margery - - -	16	10	2	15	0	0
		10,549	1	0	£9,923	14	9

* Computed.

† These returns have been made to the Stannary Court.

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IRON PYRITES—*continued.*

County.	Mines.	Quantities.	Amount.
		Tons. cwts. qr.	£ s. d.
DEVONSHIRE.	Devon and Cornwall United -	225 0 0	91 0 0
	Devon Huel Buller - -	15 10 0	6 11 9
	Bedford United - - -	34 0 0	0 0 0
		274 10 0	97 11 9
CUMBERLAND.	Millom - - - -	1,319 0 0	762 12 7
NORTHUMBERLAND AND DURHAM.	(Coal Brasses) from sundry Districts - - -	3,570 0 0	1,500 0 0
YORKSHIRE.	Halifax (Coal Brasses) - -	2,350 0 0	987 0 0
	Todmorden do. -	1,760 0 0	850 0 0
	Huddersfield do. -		
		4,110 0 0	1,837 0 0
LANCASHIRE.	Church, &c. (Coal Brasses) -	4,000 0 0	1,800 0 0
NORTH WALES.	Brymbo - - -	115 0 0	57 0 0
	Denbighshire, sundry Mines -	155 0 0	75 0 0
	Flintshire - - -	350 0 0	275 0 0
		620 0 0	407 0 0
SOUTH WALES.	Ebbw Vale (Coal Brasses) -	1,204 12 0	2,100 0 0
	Sirhowy (do.) -	1,086 6 0	
	Sundry Collieries (do.) -	1,500 0 0	
		3,790 18 0	2,100 0 0
IRELAND.	WICKLOW:		
	Ballymurtagh - - -	35,253 0 0	57,546 0 0
	Do. sold as Coppery -	3,250 0 0	
	Ballygahan - - -	14,896 0 0	
	Do. sold as Coppery -	121 0 0	
	Connorree * - - -	8,676 0 0	
	Cronebane and Tigrony - -	8,500 0 0	
	GALWAY:		
	Glanmore - - -	800 0 0	700 0 0
	TIPPERARY:		
	Knockanroe - - -	534 0 0	450 0 0
		72,030 0 0	58,696 0 0

* Returns were not obtained from Connorree for the two previous years; these have now been furnished, and are—

In 1856 - - - - - - 7,833 Tons.
„ 1857 - - - - - - 9,511 „

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SUMMARY of the PRODUCTION of BRITISH SULPHUR ORES.

	Quantities.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
CORNWALL	10,549	1	0	9,923	14	9
DEVONSHIRE	274	10	0	97	11	9
CUMBERLAND	1,319	0	0	762	12	7
NORTHUMBERLAND AND DURHAM	3,570	0	0	1,500	0	0
YORKSHIRE	4,110	0	0	1,837	0	0
LANCASHIRE	4,000	0	0	1,800	0	0
NORTH WALES	620	0	0	407	0	0
SOUTH WALES	3,790	18	0	2,100	0	0
IRELAND	72,089	0	0	58,696	0	0
	100,263	9	0	77,123	19	1

MISCELLANEOUS MINERALS.

ARSENIC.

Name of Mine.	Quantities.			Value.		
	Tons.	cwts.	qrs.	£	s.	d.
RETURNS made to Stannary Court :						
Carn Brea	122	12	0	214	11	4
Pednandrea	49	6	0	110	17	10
Tincroft	53	11	0	110	6	3
Huel Seton	56	11	0	99	13	5
Great Huel Busy	43	2	0	77	10	7
East Pool	27	6	0	54	12	0
West Huel Jane	25	14	0	40	5	11
Condurrow	8	0	0	16	0	0
Consolidated Mines	4	0	0	6	15	0
Huel Unity Consols	3	15	0	6	0	0
South Huel Crofty	2	0	0	3	10	0
	395	14	0	740	2	4
OTHER RETURN:						
Huel Friendship (Arsenical Pyrites)	160	0	0	120	0	0
Total	555	14	0	860	2	0

TUNGSTEN.

The ores of Tungsten are produced at Drake Walls and Kit Hill, but as the preparation of its Oxide and the Tungstate of soda are in the hands of one individual, returns are not obtainable.

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NICKEL ORES.

	Tons.	cwts.	qr.	lbs.	£	s.	d.
St. Austell Consols	1	9	0	14	78	12	9
Fowey Consols	3	0	0	0	110	5	0
	4	9	0	14	188	17	9

URANIUM.

	Cwt.	qrs.	lbs.	£	s.	d.
St. Austell Consols	1	3	21	21	14	0

MANGANESE.

		Tons	cwt.	qr.
Lifton Mines	Devonshire			
Chillaton Manor Mines	do.			
Sydenham Mines	do.			
Low Trenchard Mines	do.	1,400	0	0
Hogston Mines	do.			
Coryton Mine	do.			
Isle of Man.*				
		1,400	0	0

* No return.

FLUOR SPAR.

	Tons.	cwts.	qr.	lbs.	£	s.	d.
East Tamar Consols	389	0	0	0	252	17	0
South Tamar Consols	349	0	0	0	226	0	0
Huel Jane	52	6	0	0	39	4	3
	790	6	0	0	518	1	3

COSSAN, OCHRE, BISTER, AND UMBER.

	Tons.	cwts.	qrs.	£	s.	d.
CORNWALL:						
Huel Jane	4	16	2	3	11	0
Ochre, &c. manufactured near Truro	-	-	-	700	0	0
DEVONSHIRE:						
Wolston's Torbay Iron Paints*	66	0	0		—	
ANGLESEA	No returns.					

*These paints have been employed for several years in the Royal Naval Arsenals and other Government establishments. The wood and iron huts at Shorncliff and Colchester Camps have been painted with them. They have recently been employed for coating the boilers of steam vessels, &c. It is stated that they resist the action of sulphuretted hydrogen under such circumstances as have produced the failure of all other colours.

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IRON.

IRON ORE PRODUCE.

The Iron Ore produce has been this year returned with more exactness than in any former year. The following Summary may, therefore, be regarded as being as closely correct as it is possible to obtain it; and together, with the details which follow, fully represent the value of our Iron industries.

	Tons.	£	s.	d.
Cornwall	55,150	19,988	14	1
Devonshire	4,754	2,257	7	9
Somersetshire	26,041	13,020	14	0
Gloucestershire	107,652	48,443	8	0
Wiltshire	9,822	4,665	9	0
Hampshire	6,933	2,876	18	0
Northamptonshire, &c.	140,485	35,121	5	0
Warwickshire	29,500	11,060	0	0
Staffordshire, North	699,947	244,978	0	0
Do. South	959,000	330,650	0	0
Shropshire	150,500	38,135	0	0
Derbyshire	328,950	82,237	0	0
Yorkshire	1,557,145	255,364	18	0
Northumberland and Durham	20,924	9,416	0	6
Cumberland	348,638	187,478	6	0
Lancashire	438,546	230,236	13	0
Wales, North	88,575	45,980	0	0
Do. South	752,231	257,395	14	0
Scotland	2,312,000	750,000	0	0
Ireland	3,600	1,170	0	0
Isle of Man	566	226	9	0
Total	8,040,959	£2,570,701	15	10

CORNWALL.

No.	District or Mine.	Character of Ore.	Quantities. Tons.	Cwt.	Money Value. £	s.	d.
1	Restormel	*Brown Hæmatite	12,956	4	4,539	13	9
2	Trevisken	Ditto	10,771	10	2,692	19	6
3	Retire	Ditto	2,988	7	1,887	16	11
4	Speedwell	Ditto	5,466	17	1,573	16	0
5	Bodinnick	Ditto	2,150	15	919	3	10
6	Indian Queen's	Ditto	1,739	13	521	18	2
7	Gover	Ditto	1,410	8	463	10	7
8	Tregwollans	Ditto	995	5	298	11	6
9	Colevreath	Ditto	890	10	289	8	3
10	St. Austell	Ditto	742	0	222	12	0
11	Treliver	Ditto	977	10	219	18	9
12	Tretoil	Ditto	183	11	197	5	10
13	Gwindra	Ditto	276	7	103	13	2
14	Dyehouse	Ditto	344	0	97	9	4
15	Lanjew	Ditto	196	18	91	13	0
16	Penhale	Spathose	81	9	30	7	6
			42,170	18	14,149	18	10†
17	Duchy and Peru	Brown Hæmatite	2,762	0	1,242	9	0
18	St. Colomb	Do.	96	3	39	10	0
19	Great Retallack	Do.	4,017	0	1,807	15	0
20	Penhale	Do.	6,053	0	2,723	12	0
21	Boscastle	Magnetic	51	7	25	10	0
			55,150	7	19,988	14	1

* The quantity of Iron Ore shipped at Fowey was 4,420 Tons.

† These returns had been made to the Stannary Court previously to 29th September 1858.

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DEVONSHIRE.

No.	District or Mine.	Character of Ore.	Quantities.	Money Value.
			Tons. cwts. qr.	£ s. d.
1	Prawle Mine - -	Brown Hæmatite -	300 0 0	142 10 0
2	Dictor's Island (*Kingsbridge*)	Ditto - -	54 10 0	29 17 9
3	Brixham - - -	Ditto - -	1,400 0 0	665 0 0
4	Haytor and Ilsington -	Brown Hæmatite and Micaceous, &c.	3,000 0 0	1,420 0 0
			4,754 10 0	2,257 7 9

* This ore is chiefly shipped at Teignmouth; it consists of Brown Hæmatite, Micaceous, and Magnetic Iron ore. The Harbour Master's return for 1858 is 1,329 Tons.

SOMERSETSHIRE.

No.	District or Mine.	Character of Ore.	Quantities.	Money Value.
			Tons. cwts. qr.	£ s. d.
1	Honeymead - -	Spathose - -	500 0 0	250 0 0
2	Brendon and Eisen Hill -	Spathose Ore -	19,018 0 0	9,509 0 0
3	Yatton* - - -	Brown Hæmatite -	707 8 0	353 14 0
4	Ashton Vale - - -	Argillaceous -	2,616 0 0	1,308 0 0
5	Ashton Hill - -	Hæmatite - -	2,000 0 0	1,000 0 0
6	Bristol (Sundries) - -	Argillaceous -	1,200 0 0	600 0 0
			26,041 0 0	13,020 14 0

* The Yatton ore is obtained from several spots in the Mendips; it was distributed by the Bristol and Exeter Railway, for shipment—

	Tons. cwts. qrs.
To Bristol - - -	92 14 3
Highbridge - -	606 11 0
Bridgewater - -	8 2 1
	707 8 0

GLOUCESTERSHIRE.

FOREST OF DEAN.

IRON MINES IN THE FOREST.

No.	Name of Mine.	Where situated.
1	Buckshaft - - - -	Cinderford.
2	Dun Pit - - - -	Clearwell Meend.
3	Easter Iron Mines - -	Ditto.
4	New China Level - -	Noxon Park.
5	Oakwood Level - - -	Oakwood, near Bream.
6	Old Park - - - -	Lydney Old Park.
7	Old Sling Pit - - -	Claylane End, near Clearwell.
8	Perseverance and Findal -	Sondley.
9	Shrewes - - - -	Bream.
10	Westbury Brook - -	Edge Hills, near Mitcheldean.

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The Total Quantity of Iron Ore raised in the FOREST OF DEAN in 1858 was,

Tons.
207,652.

This Iron Ore was sent out of the Forest, or used at the blast furnaces within it as follows :—

	Tons.	Total.	Money Value.
Eastern Side.			£ s. d.
By Railway, into Wales	27,997	31,098	13,994 2 0
By Water, into Ditto	3,101		
Consumed at CINDERFORD FURNACES		40,000	18,000 0 0
Western Side.			
By Railway, into Wales	2,017	3,554	1,599 6 0
By Water, into Ditto	1,537		
By Railway, into Staffordshire	13,422	16,288	7,329 12 0
By Water, into Ditto	2,866		
Consumed at PARK END FURNACES		16,712	7,520 8 0
	—	107,652	48,443 8 0

WILTSHIRE.

District or Mine.	Character of Ore.	Quanity.	Money Value.
		Tons. cwts. qr.	£ s. d.
Westbury	Hydrated Oxide.	5,719 4 0	2,716 10 6
Seend	Do.	4,103 0 0	1,948 18 6
		9,822 4 0	4,665 9 0

HAMPSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwt. qr.	£ s. d.
Hengistbury Head	Sandy Argillaceous	6,000 0 0	2,550 0 0
ISLE OF WIGHT	Do.	933 19 0	326 18 0
		6,933 19 0	2,876 18 0

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NORTHAMPTONSHIRE, BUCKINGHAMSHIRE, ETC.

IRON ORE PRODUCE.

Name of Mine.	Owners.	Tons.	Value.
			£ s. d.
Desbro' Iron Stone Works - -	J. Hickman - -	52,116	13,029 0 0
Gayton near Blisworth - -	Ditto.	3,359	839 15 0
Ditto Ditto.	Pell and Co. - -	75,000	18,750 0 0
East End, Wellingborough -	Thos. Butler and Co.	7,800	1,950 0 0
Sundry Small Works* - -	——	1,000	250 0 0
Stamford - - - - -	J. Lumbly - -	1,210	302 10 0
		140,485	35,121 5 0

* The Cojenhoe Works are just opened, 1859.
The Dallington Iron Ore do. do.

DISTRIBUTION BY CANAL AND RAILWAY.

	Tons. cwts.
Carried by Coventry Canal - -	159 0
„ by Midland Railway from Desborough - - -	50,664 0
„ „ Rugby - - -	6,335 16

WARWICKSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons.	£ s. d.
Sundry Coal Districts - -	Argillaceous carbonate	29,500	11,060 0 0

OXFORDSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwts. qrs.	£ s. d.
Fawlor and Charlbury, near *Woodstock.*	Carbonate and hydrated oxide.*	—	—
Steeple Ashton - -	Ditto - -	—	—

* No ore sold in 1858. About 1,200 tons have been raised this year. The Ironstone is 15 feet thick, and forms the upper portion of the "Marlstones," immediately underlying the upper Lias.

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STAFFORDSHIRE, NORTH.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwt. qr.	£ s. d.
Froghall - - - -	Hydrated oxide -	349,947 0 0	139,978 16 0
Other places - - -	Argillaceous carbonate	350,000 0 0	105,000 0 0
		699,947 0 0	244,978 0 0

The following Iron Ores were sent over the NORTH STAFFORDSHIRE RAILWAY and TRENT and MERSEY NAVIGATION :—

	Tons.
By Railway to South Staffordshire, uncalcined ore - -	15,797
" " calcined - - -	76,367
" to other places, uncalcined ore - - -	15,797
" " calcined - - - -	114
By Canal.—Froghall Ore, uncalcined - - - -	79,327
" " calcined - - - -	135,861
" " to other places, uncalcined - -	4,487
" " " calcined - -	12,197
	349,947

STAFFORDSHIRE, SOUTH.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwt. qr.	£ s. d.
Coal Measures of the District	Argillaceous carbonate	959,000 0 0	330,650 0 0

SHROPSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwt. qr.	£ s. d.
Coal Measures generally -	Argillaceous carbonate	150,500 0 0	38,135 0 0

DERBYSHIRE.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwt. qr.	£ s. d.
Coal Measures and sundry Ironstone beds.	Argillaceous carbonate and peroxide of iron.	328,950 0 0	82,237 0 0

YORKSHIRE.

WEST RIDING.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons. cwt. qr.	£ s. d.
Coal Measures generally -	Argillaceous carbonate	189,750 0 0	49,937 0 0

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NORTH RIDING.

District or Mine.	Character of Ore.	Quantity.	Money Value.
		Tons.	£ s. d.
Eston Mines		507,265	76,089 15 0
Hutton Low Cross		257,129	38,582 17 0
Upleasham		190,306	28,595 18 0
Normanby		166,785	25,017 15 0
Swainby		50,000	7,500 0 0
Skinningrove		9,485	1,427 15 0
Port Mulgrave	Carbonate and Oxide of Iron; chiefly a Carbonate of Protoxide of Iron.		
Staithes			
Belmont, near *Guisbro'*		101,425	16,223 15 0
Whitby Iron Co.			
Rosedale Abbey			
Sleight's Bridge		3,823	
Raithwaite		2,062	12,700 0 0
Bird's and Birtley			
Mirkside		79,115	
Grosmont			
Sundry Mines			
Total		1,367,395	205,427 18 0

Railway Distribution.

From	To	Tons. Cwts.	Weight to each District Tons. Cwts.	Total Weight. Tons. Cwts.
Cleveland District, *vid* Stockton and Darlington Railway.	Newcastle District, viz.—			
	Washington	7,525 12		
	Felling	53,780 13		
	Wylam	10,268 0		
	Birtley	5,791 16		
	Gateshead	20 17		
	Jarrow	2,525 18	79,912 16	
Ditto	Stockton District, viz.—			
	Norton	13,880 4		
	Stockton	17,075 0		
	Port Clarence	777 10	31,732 14	111,645 10
Cleveland District, *vid* North Yorkshire and Cleveland Railway.	Midland District, viz.—			
	Chapeltown	206 13		
	Elsecar	347 6		
	Westwood	223 11		
	Churwell	5 7	782 17	
Ditto	Darlington District, viz.—			
	Darlington		566 7	
Ditto	Stockton District, viz.—			
	Stockton	30,877 6		
	Port Clarence	681 17		
	Norton	322 16	31,881 19	
Ditto	Hartlepool District, viz.—			
	West Hartlepool		1,507 7	34,738 10
Whitby District	Midland District, viz.—			
	Masbro'	527 8		
	Leeds	108 11	635 19	
Ditto	Whitby District, viz.—			
	Whitby		55,749 14	56,385 13
Malton District	Midland District, viz.—			
	Elsecar		229 19	229 19
			202,999 12	202,999 12

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LANCASHIRE.

Hæmatite Iron Mines in the neighbourhood of Ulverstone in Furness.

1.	Adgarley	Messrs. Brogden.
2.	Bolton Heads	Ditto.
3.	Carr Kettle	Joseph Rawlinson.
4.	Crossgates	Ditto.
5.	Eure Pits	Messrs. Brogden and Kennedy.
6.	Ditto.	„ Town and Rawlinson.
7.	Elliscales	George B. Ashburner.
8.	Gilbrow	Messrs. Harrison, Ainslie, and Company.
9.	Lindale Cote	„ Brogden and Kennedy.
10.	Lindale Moor	„ Harrison, Ainslie, and Company
11.	Ditto.	„ Town and Rawlinson.
12.	Newton Heads	„ Schneider, Hannay, and Co.
13.	Mousell	Ditto.
14.	Old Hills	Ditto.
15.	Park	Ditto.
16.	Roanhead	Kennedy, Brothers.
17.	Rickethills	Messrs. Town and Rawlinson.
18.	Stainton and Adgarley	„ James and Samuel Gregson Fell.
19.	Ditto	„ Brodgen.
20.	Tarn Close	„ Rawlinson and Briggs.
21.	Whitriggs	„ Harrison, Ainslie, and Company.
22.	Ditto	„ Schneider, Hannay, and Co.
23.	Allithwaite near Cartmel	„ Giles and Co.

* Giles and Co. have since abandoned their workings. Their experiment has been unsuccessful. Hæmatite has been discovered near Ambleside.

Export of Iron Ore, 1858.

The following are from the Ulverstone Canal.

Date.	Morecambe and Fleetwood.	Birkenhead, Ellesmere, Saltney, &c.	Wales.	Glasgow.	Other Parts of Scotland.
	Tons.	Tons.	Tons.	Tons.	Tons.
January	40	721	38	94	—
February	—	499	74	—	—
March	203	276	—	34	—
April	—	354	86	—	—
May	—	314	147	—	111
June	—	749	—	76	—
July	—	646	—	45	—
August	37	514	—	53	—
September	—	536	43	95	—
October	121	552	—	95	—
November	—	987	76	78	—
December	—	574	64	32	—
	401	6,722	528	602	111

Summary.

	Tons.
Morecombe and Fleetwood, for Yorkshire	401
Birkenhead, Ellesmere, Saltney, for Staffordshire	6,722
Wales	528
Glasgow	602
Other Parts of Scotland	111
Total	8,364

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The TOTAL IRON ORE Produce in the FURNESS (Ulverstone) DISTRICT in 1858, being

	Tons.	£	s.	d.
Exported by Ulverstone Canal - - -	8,364	4,891	2	0
" Ulverstone and Lancaster Railway -	69,028	36,239	14	0
" Furness Railway - - -	359,204	188,582	2	0
Used at Iron Works in district - - -	1,950	1,023	15	0
	438,546	230,236	18	0

RAILWAY EXPORTATION OF IRON ORE.

From	To	Tons. cwts.	Weight to each District. Tons. cwts.	Total Weight. Tons. cwts.
ULVERSTONE ORE carried over the North Eastern Railway.	Stockton District, viz. :—			
	Middlesbro' -	3,828 8		
	Stockton - -	408 9		
	Eston - -	1 994 14		
	Port Clarence -	127 15		
	Norton - -	208 8		
	Cargo Fleet -	461 16		
			7,029 10	
	Darlington District, viz. :—			
	Darlington -	535 2		
	Etherley - -	2,458 1		
			2,993 3	
	Newcastle District, viz. :—			
	Consett - - -		704 14	
	Midland District, viz. :—			
	Leeds - - -		459 12	
				11,186 19

CUMBERLAND.

IRON ORE.

HÆMATITE IRON MINES near WHITEHAVEN in 1858.

No.	Name of Mines.	No. of Mine.	Names of Owners or Lessees.
1	Agnes Pit - - - -	1	Fletcher, Miller and Co.
2	Birks - - - - -	1	H. Attwood and Son.
3	Bigrigg Moor, &c. - -	5	S. and J. Lindow.
4	Bigrigg - - - -	1	A. Hill.
5	Do. - - - -	1	Wilsons, Peile, and Co.
6	Crowgarth - - - -	2	A. Hill.
7	Cleator - - - -	5	T. Ainsworth, and Co.
8	Eskett - - - -	1	R. Barker.
9	Do. - - - -	1	D. and J. H. Robinson, Barker, and W. Thoburn.
10	Frizington Parks - - -	4	Do. Do.
11	High House - - -	1	S. W. Smith, and Co.
12	Jack Trees - - -	1	S. and J. Lindow.
13	Knockmurton - - -	1	Thomas Carmichael.
14	Langhorne - - - -	2	Lord Lonsdale.

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Hæmatite Iron Mines near Whitehaven in 1858—*cont.*

No.	Name of Mine.	No. of Mine.	Names of Owners or Lessees.
15	Parkside - - - -	*5	Fisher, Dees, Fletcher and Musgrave.
16	Todholes - - -	1	John Stirling.
17	Woodend - - - -	1	H. Attwood and Son.
18	Salter - - - -	1	Nicholson and Co.
19	Yatehouse - - -	1	Fletcher, Miller and Co.
		36	

* 96,107 Tons of Hæmatite were produced from those Mines.

Hæmatite Iron Ore sent from the Whitehaven District in the Year 1858.

——	Quantities.	Value.
Quantity shipped at Whitehaven and at Workington - - - - - -	Tons. 207,256	£ 113,990 16 0
Quantity sent from Whitehaven out of the District - - - - - -	57,040	31,372 0 0
Quantity used at Iron Works at Cleator Moor Workington, &c. - - - - - -	67,248	36,986 8 0
Total produce of the Whitehaven District -	331,544	182,349 4 0
ALSTON MOOR—Brown Hæmatite -	17,094	5,129 2 0
	348,638	187,478 6 0

The Whitehaven Hæmatite Ore was distributed as follows:—

To South Wales - - - - -	181,373
„ Staffordshire and North Wales by ship	25,207
„ Do. do. by rail	3,777
„ Scotland by ship	458
„ „ by rail	11,910
„ Newcastle and Cleveland District -	41,351
„ France - - - - -	218
Cleator Moor and Workington, &c. -	67,248
	331,542

Distributed by North-eastern Railway.

From	To	Tons. Cwts.	Weight to each District. Tons. Cwts.
Whitehaven Ore carried by North Eastern Railway	Newcastle District, viz.—		
	Consett -	21,324 2	
	Jarrow -	1,149 18	
	Birtley -	370 9	22,844 9
Ditto - - -	Stockton District, viz.—		
	Stockton -	100 15	
	Middlesbro' -	302 14	403 9
Ditto - - -	Darlington District, viz.—		
	Darlington -	1,107 15	
	Towlaw -	149 11	1,257 6
			24,505 4

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NORTHUMBERLAND AND DURHAM.

District of Mine.	Character of Ore.	Quantity in Tons.	Value.
		Tons. cwts. qr.	£ s. d.
Weardale and Newcastle District	Brown Hæmatite and Argillaceous Carbonate - - -	19,740 0 0	8,883 0 0
Newcastle District - -	Ditto - -	1,184 13 0	533 0 6
		20,924 13 0	9,416 0 6

Iron Ore Distributed by North-eastern Railway.

From	To	Weight to each District.	Total Weight.
	Tons. Cwts.	Tons. Cwts.	Tons. Cwt.
Northumberland and District of Newcastle and Carlisle Railway.	Newcastle District, viz.—		
	Consett - 6,662 6		
	Shotley - 12,424 11	19,086 17	
	Haltwhistle District, viz.—		
	Haltwhistle - - -	653 7	19,740 4
Newcastle District -	Newcastle District, viz.—		
	Shotley - 102 0		
	Consett - 933 0		
	Leadgate - 3 0		
	Gateshead - 134 13		
	Whittlehead - 12 0	1,184 13	1,184 13

WALES, NORTH.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
Carnarvonshire - -	Brown Hæmatite -	3,590 11 0	1,525 15 0
Flintshire - - -	Do. and Argillaceous - -	1,050 0 0	446 5 0
Denbighshire { Brymbo -	Argillaceous -	31,435 0 0	12,574 0 0
Denbighshire { Ruabon -	Do. - -	17,500 0 0	7,435 0 0
Sundry Mines - -	- - -	35,000 0 0	14,000 0 0
Total - -	- - -	88,575 10 0	45,980 0 0

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WALES, SOUTH.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwts. qr.	£ s. d.
Llantrissant - - -	Brown Hæmatite -	12,000 0 0	7,200 0 0
Mwyndy - - -	Ditto - -	12,500 0 0	7,500 0 0
Wenvoe - - -	Ditto - -	135 0 0	81 0 0
Varteg Colliery - -	Argillaceous Carbonate - -	100 0 0	60 0 0
Cwm Celyn - - -	Ditto - -	42,957 0 0	18,256 14 6
Blana - - -	Ditto - -	22,439 0 0	9,536 11 6
Coalbrook Dale - -	Ditto - -	8,077 0 0	3,432 14 6
Abersychan - - -	Ditto - -	40,771 0 0	17,327 13 6
Victoria - - -	Ditto - -	20,587 3 0	8,234 17 0
Ebbw Vale - - -	Ditto - -	38,125 3 0	15,250 1 0
Sirhowy - - -	Ditto - -	71,312 6 0	28,524 18 0
Cyfarthfa - - -	Ditto - -	60,000 0 0	24,000 0 0
Varteg and Golynos - -	Ditto - -	46,560 0 0	18,624 0 0
Clydach - - -	Ditto - -	29,668 0 0	11,867 4 0
Sundry Collieries, &c. -	Ditto - -	350,000 0 0	87,500 0 0
Total - - -	- - -	752,231 12 0	257,395 14 0

SCOTLAND.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwt. qr.	£ s. d.
Coal Measure and Limestone Districts - -	Argillaceous Carbonate, Black Band, and Hæmatite -	2,312,000 0 0	750,000 0 0

IRELAND.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwt. qr.	£ s. d.
Ballycastle - - -	Black Band - -	3,600 0 0	1,170 0 0

ISLE OF MAN.

District or Mine.	Character of Ore.	Quantities.	Value.
		Tons. cwt. qr.	£ s. d.
Manghold - - -	Hæmatite - -	566 0 0	226 9 0

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1858.

PIC IRON.

THE QUANTITY of IRON ORE raised from all parts of the United Kingdom and used in the manufacture of PIG IRON, was

8,040,959 Tons.

For the smelting of which the following furnaces were in active operation :—

ENGLAND,	Blast Furnaces - - - - - - -	332
WALES,	do. - - - - - - - -	153
SCOTLAND,	do. - - - - - - - -	132
		617

The total produce of PIG IRON for the United Kingdom being

3,456,064 Tons.

The value of this at the Furnace may be estimated at £3 per ton, this will make the total value of the produce as

£10,368,192.

The average prices of Pig Iron, "mixed numbers," being as follows :—

	£	s.	d.
Scotch Pig - - - - - - - -	2	17	3
Durham do. - - - - - - - -	3	3	0
Cleveland do. - - - - - - - -	2	14	6
Yorkshire do. - - - - - - - -	3	5	0
Staffordshire do. - - - - - - - -	2	17	0
Welsh do. - - - - - - - -	3	15	0
Mean average price (*deduced from all the sales of the year*) - - - - - - - -	3	2	0

This will give the market value of Pig Iron made as

£10,713,798.

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PIG IRON.

Number of Blast Furnaces in the United Kingdom in 1858.

COUNTY.	No. of Iron Works.	No. of Furnaces built.	No. of Furnaces in blast.
ENGLAND.			
Northumberland	8	18	6
Durham	15	53	44
Yorkshire, North Riding	9	30	20
Do. West Riding	13	33	24
Lancashire	3	4	2½
Cumberland	5	9	5
Derbyshire	15	34	28
Shropshire	13	32	25
North Staffordshire	7	27	22
South do. and Worcestershire	64	186	147
Northamptonshire	2	3	3
Gloucestershire	5	10	4
Somersetshire	1	1	1
Wiltshire	2	4	1
	162	444	332½
WALES.			
Denbighshire	8	13	6
Glamorganshire, *Anthracite*	5	20	7¾
Do. *Bituminous*	20	89	78
Brecknockshire, *Anthracite*	2	7	6
Do. *Bituminous*	3	16	14
Carmarthenshire, *Anthracite*	3	7	1
Pembrokeshire, *do.*	1	2	1
Monmouthshire, *Bituminous*	15	58	40
	57	212	153¾
SCOTLAND.			
Ayrshire	9	50	32
Lanarkshire	13	97	81
Fifeshire	3	12	8
Linlithgowshire	1	4	4
Stirlingshire	2	7	5
Clackmannanshire	1	3	0
Dumbartonshire	1	2	0
Haddingtonshire	1	1	1
Argyleshire	1	1	1
	32	177	132

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1858.

IRON MANUFACTURE.

ENGLAND.

Details of the Number of Blast Furnaces in Blast, and of the Quantities of Pig Iron made in the respective Iron-making Counties.

NORTHUMBERLAND.

Total Number of Furnaces in Blast 6.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		NORTHUMBERLAND.			
1	Bedlington - -	Bedlington Iron Company -	2	0	
2	Brinkburn - -	Brinkburn Iron Company -	2	0	
3	Haltwhistle - -	Joseph Beasley, jun. - -	1	0	
4	Hareshaw - -	Hareshaw Iron Company -	3	0	
5	Leamington - -	Tyne Iron Company*- -	2	2	
6	Walker - - -	Losh, Wilson, and Bell† -	5	3	
7	Wallsend or Tyne Main - - -	Palmer and Co. - - -	2	0	
8	Wylam - - -	Bell, Brothers - - -	1	1	
			18	6	6

Pig Iron.

Total Produce of Northumberland - 45,312 Tons.

DURHAM.

Total Number of Furnaces in Blast 44.

1	Birtley - - -	Birtley Iron Company -	3	2	
2	Bradley (*Shotley Bridge*) - -	Derwent Iron Co. - -	4	4	
3	Clarence‡ - -	Bell, Brothers - - -	5	5	
4	Consett§ - - -	Derwent Iron Company -	7	5	
5	Crook Hall - -	Do. - - - -	7	6	
6	Darlington - -	South Durham Iron Company	3	2	
7	Stockton‖ - -	Holdsworth, Bennington, Byers, and Co. - -	3	2	
8	Witton Park and Etherley - -	Bolckow and Vaughan -	4	4	
9	Felling - - -	H. L. Pattinson and Co. -	2	2	
10	Jarrow¶ - - -	Palmer and Co. - - -	4	3	
11	Norton - - -	Warners, Lucas, and Barrett	3	2	
12	Stanhope - - -	Weardale Iron Co. - -	1	0	
13	Towlaw - - -	Do. - - - -	5	5	
14	Washington** - -	Washington Iron Co. - -	1	1	
15	Wear†† - - -	Bells, Hawkes, and Co. -	1	1	
			53	44	44

Pig Iron.

Total Produce of Durham - - 265,184 Tons.

* 1 only in blast part of the year.

† 4 furnaces were in blast for 6 months, and 2 only for the remainder of the year.

‡ 3 only in blast for 10 months.

§ At the commencement of the year 4 furnaces were in blast; in May 5, and from May to December 6 furnaces.

‖ At Stockton a third furnace was blown in, in December.

¶ 2 furnances in blast 5 months, 1 furnace 4 months.

** In blast 4 months. †† Only blown in at the end of the year.

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YORKSHIRE.

The North Riding or Cleveland District.

Total Number of Furnaces in Blast 20.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Clay Lane *	Elwin, Malcolm, and Co.	2	1	
2	Cleveland	Bolckow and Vaughan	4	3	
3	Eston	Do.	5	5	
4	Middlesbro'	Do.	3	3	
5	Ormsby	Cochrane and Co.	4	2	
6	South Bank	B. Samuelson and Co.	3	3	
7	Tees	Gilkes, Wilson, and Co.	5	3	
8	Tees Side †	Snowdon and Hopkins	2	0	
9	Beck Hole	Whitby Iron Company	2	0	
			30	20	20

* In blast for a few months only.
† Furnaces only just completed.

Pig Iron.

Total Produce of the North Riding of Yorkshire - 189,320 Tons.

From the Iron Mines of the Cleveland District the following furnaces in Yorkshire and Durham are supplied with Ironstone to such an extent that they fairly represent the make of Iron from the Cleveland Iron Ore:—

YORKSHIRE.

Cleveland	3	Furnaces in Blast.
Eston	5	„ „
Middlesbro'	3	„ „
Ormsby	2	„ „
South Bank	3	„ „
Tees	3	„ „

DURHAM.

Clarence	5	„ „
Derwent Iron Comp.	15	„ „
Darlington	2	„ „
Stockton	2	„ „
Witton Park	4	„ „
Norton	2	„ „
	49	

The make of Pig Iron from these 49 furnaces, some of which have not been in blast during the whole of the year, has been

401,700 Tons.

As divided in counties, the following is the summary of the produce of the Ironworks around the Great Northern Coal field:—

Northumberland	45,312 Tons.
Durham	265,184 „
Yorkshire (North Riding)	189,320 „
	499,816

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EXPORTS of PIG and WROUGHT IRON from the MIDDLESBRO' DISTRICT during the Year 1858.

Countries.	Pig Iron.	Wrought Iron.
	Tons.	Tons.
Germany - - -	8,331	20,004
Holland - - -	30,129	3,655
Belgium - - -	957	1
Denmark, Sweden, and Norway -	3,088	640
Russia - - - -	3,678	55
France - - - -	8,585	147
Italy - - - -	170	2,879
Spain and Portugal - -	1,055	7
Turkey - - - -	—	7
North America - - -	—	3,735
Asia - - - -	—	322
Africa - - - -	—	39
West Indies - - -	—	369
Australia - - -	—	557
Total - -	55,993	32,417

Comparative View of the EXPORTS of PIG IRON from the MIDDLESBRO' DISTRICT for the Years 1855, 1856, 1857, and 1858.

Countries.	1855.	1856.	1857.	1858.
	Tons.	Tons.	Tons.	Tons.
Germany - - -	10,120	21,159	20,034	8,331
Holland - - - -	2,133	9,584	22,840	30,129
Belgium - - -	—	263	1,440	957
Denmark, Sweden, and Norway	688	3,891	6,443	3,088
Russia - - -	—	940	1,681	3,678
France - - -	6,289	12,598	15,815	8,585
Italy - - -	962	515	477	170
Spain and Portugal - -	60	851	640	1,055
North America - -	—	—	380	—
Asia - - -	—	—	150	—
Africa - - -	166	—	—	—
Australia - - -	—	6	—	—
Total - -	20,418	49,807	69,900	55,993

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YORKSHIRE.

West Riding or Coal Measure District.

Total Number of Furnaces in Blast 25.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Beeston Manor -	Harding and Co. - -	1	1	
2	Bierley - - -	Hird, Dawson, and Hardy -	4	3	
3	Bowling - - -	Sturge and Co. - - -	5	4	
4	Chapeltown - -	Newton, Chambers, and Co. -	2	0	
5	Elsecar - - -	Dawes and Co. - - -	2	2	
6	Farnley* - -	Armitage and Co. - -	4	3	
7	Holmes - - -	S. Beale and Co. - -	2	2	
8	Low Moor - -	Hird, Dawson, and Hardy -	5	3	
9	Milton - - -	Davies and Co. - - -	2	2	
10	Parkgate - -	S. Beale and Co. - -	1	1	
11	Thorncliffe - -	Newton, Chambers, and Co. -	3	2	
12	Thorpe Hall - -	T. and H. Hains - -	1	1	
13	Worsbro' Dale -	Field, Cooper, and Co. -	1	0	
		Total - -	33	24	24

* One in blast for six months only.

Pig Iron.

Total Produce of West Riding - - - 85,936 Tons.
" " North Riding - - - 189,320 "

Total Produce of Yorkshire - - - 275,256 "

LANCASHIRE.

Furnaces in Blast (Charcoal) 1.

		Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1. Newland 2. Backbarrow	Harrison, Ainslie, and Co.	1 1	0 1	
3. Kirkless Hall, Kirkless Hall Co.* - -		2	1½	
Total - -		4	2½	2½

* In blast for 3 months only.

Pig Iron.

Total Produce of Lancashire, 2,840 Tons.

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Export Bar Iron, &c., by Ulverstone Canal.

Date.	Wales.		Glasgow.		Liverpool.	
	Bar. Tons.	Pig. Tons.	Bar. Tons.	Pig. Tons.	Bar. Tons.	Pig. Tons.
January - - -		—	9	3	2	0
February - - -		—	2	0	23	0
March - - -		—	6	0	43	20
April - - -		—		—		—
May - - -		—	28	0	16	8
June - - -		—	23	0		—
July - - -		—		—	36	0
August - - -		—	20	0	17	0
September - -		—	7	0	19	0
October - - -		—	45	0		—
November - -	0	24	32	0		—
December - -		—	26	0		—
Total -	0	24	198	3	156	28

Summary.

	Bar. Tons.	Pig. Tons.
Wales - - - - -	0	24
Glasgow - - - -	198	3
Liverpool - - - -	156	28
	354	55

CUMBERLAND.

Total Number of Furnaces in Blast 5.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Cleator Moor -	Whitehaven Iron Company -	4	3*	
2	Duddon - -	Harrison, Ainslie and Co. -	1	0	
3	Seaton - -	S. W. Smith and Company -	1	0	
4	Harrington - -	C. H. Plevins - -	1	0	
5	Workington -	Workington Iron Company †	2	2	
		Total - -	9	5	5

* Two only in blast for half the year.
† Two furnaces building.

Pig Iron.

Total Produce of Cumberland, being entirely Hæmatite Iron - - - - - 26,264 Tons.

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DERBYSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST 28.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Alfreton	J. Oakes and Company	3	2	
2	Brimington	J. Knowles	1	1	
3	Butterley Park	Butterley Company	3	3	
4	Codnor	Do.	4	4	
5	Clay Cross	Clay Cross Company	3	3	
6	Alderwasley and Morley Park*	W. H. Mold	2	2	
7	Newbold	S. Beale and Company	1	1	
8	Renishaw	Appleby and Company	2	1	
9	Stanton	Crompton and Company	3	2	
10	Staveley	Richard Barrow	2	2	
11	Dunston and Barlow	John Chesterfield	3	0	
12	Unstone	Henry Rangely	1	1	
13	West Hallam	H. B. Whitehouse	3	3	
14	Wingerworth	Yates and Co.	2	2	
15	Wingfield	Messrs. Marshall	1	1	
			34	28	28

* The only cold-blast furnace in Derbyshire.

PIG IRON.

Total Produce of DERBYSHIRE, 131,577 Tons.

SHROPSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST 25.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Castle	Coalbrookdale Company	2	1	
2	Dark Lane	B. Botfield	2	2	
3	Horsbays	Coalbrookdale Company	2	1	
4	Jerry, The	B. Botfield	2	2	
5	Ketley	The Ketley Company	2	1	
6	Langley	B. Botfield	1	0	
7	Lawley	Coalbrookdale Company	1	1	
8	Light Moor	Do.	2	1	
9	Lodge Wood	Lilleshall Company	4	4	
10	Madeley Court	W. O. Foster	3	2	
11	Madeley Wood	Madeley Wood Company*	3	3	
12	Prior's Lee	Lilleshall Company	4	4	
13	Old Park, Shifnal	Old Park Company	4	3	
		Total	32	25	25

* Cold blast.

PIG IRON.

Total Produce of SHROPSHIRE - 101,016 Tons.

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NORTH STAFFORDSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST 22.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Apedale - -	J. E. Heathcote - -	4	2	
2	Lane End - -	W. H. Sparrow and Son -	3	3	
3	Fenton Park -	Lawton and Co. - -	2	1	
4	Goldendale - -	Williamson, Brothers -	3	3	
5	Clough Hall -	Trustees of T. Kinnersley	4	4	
6	Shelton - -	Earl Granville -	8	6	
7	Silverdale - -	F. Stannier and Co. -	3	3	
		Total - -	27	22	22

PIG IRON.

Total Produce of NORTH STAFFORDSHIRE - 135,308 Tons.

SOUTH STAFFORDSHIRE AND WORCESTERSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST 146.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Bentley Heath - -	Riley and Co. - -	3	0	
2	Birchills, New, *Walsall* -	Henry Smith - -	5*	3	
3	„ Old, „ -	F. C. Perry - -	2	2	
4	Bloxwich, Green Lanes, *Walsall* - -	T. and C. Highway -	2	2	
5	Bovereux, *Bilston* -	Wm. Baldwin and Co. -	2	1	
6	Brettell Lane „ -	Hall, Holcroft, and Pearson	2	2	
7	Broadwaters „ -	S. Groucutt and Sons -	3	3	
8	Brook - „ -	G. H. and A. Hickman -	3	2	
9	Caponfield „ -	John Bagnall and Sons -	3	3	
10	Chillington - -	Chillington Iron Company -	4†	3	
11	Coneygree, *Tipton* -	Lord Ward ‡ - -	3	2	
12	Corbyns Hall, - *Dudley*	Wm. Matthews and Co. -	4	3	
13	„ „ New, „	B. Gibbons - -	4	2	
14	Coseley, *Bilston* - -	Jos. and Thomas Turley -	2	2	
15	Crook Hay - -	Geo. Thompson and Co. -	4	2	
16	Darlaston Green - -	Samuel Mills - -	3	3	
17	Deepfields, *Bilston* -	Benton and Pemberton -	3	1	
18	Dixon's Green, *Dudley* -	W. Haden - - -	1	1	
19	Dudley Port - -	Hopkins and Son - -	2	2	
20	Dudley Wood - -	New British Iron Co. -	4	4	
21	Ettingshall, *Bilston* -	T. Banks and Son - -	2	1	
22	Gold Hill, *West Bromwich*	John Bagnall and Sons -	3	3	
23	Hallfields - -	B. Gibbon, jun. - -	1	1	
24	Hatherton - -	Highway, Brothers - -	2	2§	
25	Herbert's Park, *Bilston* -	David Jones - -	1	1§	
26	Horseley, *Tipton* - -	Colburn and Sons - -	4	3	
27	Ketley's, *Dudley* - -	B. Gibbons - - -	3	3	
28	Lays, *Stourbridge* -	W. and G. Firmstone -	3	3	
		Carried over - - -	78	60	60

* 4 furnaces were in blast for a short time. The average of the year was 3 furnaces.
† During a portion of the year the Chillington Company had 4 furnaces in blast.
‡ One in blast only 9 months.
§ One in blast only 8 months.

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SOUTH STAFFORDSHIRE AND WORCESTERSHIRE—*continued.*

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
	Brought forward - - -		78	60	
29	Level, New, *Brierley Hill*	Lord Ward - - -	3	3	
30	„ Old „ -	Hall, Holcroft, and Pearson	2	1	
31	Millfield, *Bilston* - -	B. Gibbon, jun., and Co. -	3	3*	
32	Moseley Hall, *Wolverhampton* - -	Chillington Company -	3	3	
33	Netherton -	N. Hingley and Sons -	2	2	
34	„ - - -	M. and W. Grazebrook -	2†	2	
35	New Furnaces, *Bilston* -	S. H. Blackwell and Co. -	5	4	
36	Oak Farm, *Dudley* -	Oakfarm Furnace Company	2	2	
37	Oldbury - - -	William Bennit - -	4	4	
38	Old Hill, *Dudley* - -	T. and J. Badger - -	2	1	
39	Old Park - -	Lloyds, Foster, and Co. -		3	
40	Osier Bed - -	W. H. Sparrow and Co. -	3	3	
41	Park Head - -	Evers and Martin - -	2	2	
42	Parkfield - - -	Parkfield Iron Company‡ -	5	4	
43	Park Lane, *Tipton* -	Thomas Morris - -	2	1	
44	Pelsall - - -	Davies and Bloomer -	2	2	
45	Priestfield - -	W. M. Ward and Sons -	3	3§	
46	Priors Field - -	H. B. Whitehouse - -	3‖	3	
47	Rough Hay, *Darlaston* -	Addenbrooke, Smith, and Pidcock.	2	2	
48	Russell's Hall, *Dudley* -	S. H. Blackwell and Co. -	5	4½	
49	Shut End, *Stourbridge* -	John Bradley and Co. -	4	3	
50	Spring Vale, *Bilston* -	Jones and Murcott - -	3	2½	
51	Stone Field - -	G. H. and A. Hickman -	1	1	
52	Stour Valley - -	B. Richards - - -	2	0	
53	Stow Heath - -	W. H. Sparrow and Co. -	5	4	
54	Tipton - - -	E. Creswell and Sons -	2	2	
55	Tipton Green - -	Gibbons and Robert -	4	4¶	
56	Toll End, *Tipton* -	Toll End Company - -	2	0	
57	Union - - -	Phillip Williams and Company.	3	3	
58	Wednesbury Oak -	Ditto - -	3	2	
59	Willinghall - -	Fletcher, Solly, and Urwick -	3	2	
60	Wellingsworth - -	Haines and Company -	3	3	
61	Windmill End - -	Woodall and Smith - -	3	2	
62	Withymoor - -	W. Dawes - - -	2	2	
63	Wolverhampton - -	Edward Poole and Co. -	3	2	
64	Woodside - -	Cochrane and Company -	3	2	
		Total - -	186	147	

* A part of the year only.

† These furnaces are entirely cold blast.

‡ 3 furnaces in blast for 3 months, and 4 for 9 months.

§ Two furnaces for 4 months.

‖ 2 only in blast one half the year.

¶ Part of the year only.

PIG IRON.

The Total Produce of SOUTH STAFFORDSHIRE -	597,809	Tons.
Do. of NORTH STAFFORDSHIRE -	135,308	„
Total Produce of STAFFORDSHIRE -	733,117	„

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MILLS and FORGES in SOUTH STAFFORDSHIRE DISTRICT, with the Number of PUDDLING FURNACES.

1	Jno. Bradley and Co.	Stourbridge Works	Stourbridge	23	
2	Ditto	Brierley Works	Kingswinford	38	
3	Ditto	Shut End	Ditto	34	= 95
4	Jno. Bagnall and Sons	Imperial Works	Wednesbury	26	
5	Ditto	Lee Brook	Ditto	28	
6	Ditto	Gold's Hill	Tipton	31	= 85
7	G. B. Thorneycroft and Co.	Shrubbery Works	Wolverhampton	40	
8	Ditto	Swan Garden	Dittb	30	= 72
9	Barrows and Hall	Bloomfield Works	Tipton	56	
10	Ditto	Factory Works	Ditto	28	
11	Ditto	Tipton Green	Ditto	11	= 89
12	Chillington Iron Company	Chillington Works	Wolverhampton	56	
13	Ditto	Lee Brook	Wednesbury	23	
14	Ditto	Bradley	Bilston	14	
15	Ditto	Capponfield	Ditto	16	= 109
16	Walter Williams	Albion Works	West Bromwich	50	
17	Ditto	Great Bridge	Tipton	12	= 62
18	British Iron Company	Corngreaves	Dudley	56	
19	Ditto	Brierley Hill	Ditto	18	= 74
20	Jones and Murcott	Spring Vale	Bilston		68
21	John Dawes and Son	Bromford Works	Oldbury		51
22	W. and J. Sparrow and Co.	Osier Bed	Wolverhampton	26	
23	Ditto	Bilston Works	Bilston	33	= 59
24	Philip Williams and Sons	Wednesbury Oak	Tipton		33
25	J. Walker and Co.	Patent Shaft Company	Wednesbury		46
26	Lord Ward	Round Oak	Brierley Hills		45
27	Corbyn's Hall Iron Company	Corbyn's Hall Works	Kingswinford		40
28	Solly Brothers	Lee Brook	Wednesbury	25	
29	Ditto	Great Bridge	Ditto	18	= 43
30	W. Riley and Son	Highfields Works	Bilston	26	
31	Rose, Higgins, and Rose	Bradley Works	Ditto	33	
32	Browning and Jackson	Deepfields Works	Ditto	10	
33	Brown and Frere	The Lays	Dudley	28	
34	Ditto	The New Lays	Ditto	10	= 38
35	J. and E. Walker	Old Church and Gospel Oak	Tipton		27
36	Atlas Iron Company	Atlas Works	West Bromwich		18
37	Sir S. Glyn, Bart.	Oak Farm	Kingswinford		38
38	R. Jeffries	Hart's Hill Works	Brierley Hill		30
39	E. Creswell and Sons	Tipton Works	Tipton	20	
40	Ditto	Moxley Works	Wednesbury	10	= 30
41	Thomas Wells	Moxley	Ditto		25
42	Hickman and Co.	Groveland Works	Tipton	18	
43	Ditto	Stonefield	Bilston	10	= 28
44	Davis and Bloomer	Pelsall Works	Walsall	18	
45	Ditto	Gold's Hill	Tipton	11	
46	Ditto	Greet's Green	West Bromwich	20	= 43
47	David Jones	Herbert's Park	Darlaston	15	
48	Ditto	Bilston Brook	Bilston	8	= 23
49	Plant and Fisher	Dudley Port Works	Tipton		20
50	E. Page and Sons	Roway Works	West Bromwich		23
51	S. Mills	The Green Ironworks	Darlaston		23
52	Lee and Bolton	The Hyde Works	Stourbridge		21
53	S. Groucutt and Sons	Bankfield Works	Bilston		20
54	Fletcher, Rose, and Co.	Albert Works	Moxley		21
55	Daniel Rose	Bull's Bridge	Ditto		10
56	Wm. Rose	Batman's Hill	Bilston		10
57	Wright and North	Monmore Green	Wolverhampton		11
58	Isaac Jenks	Minerva Works	Ditto		18
59	Hall, Holcroft, and Pearson	The Level	Brierley Hill		17
60	Budd and Co.	Tividale Ironworks	Tipton	9	
61	Ditto	Brockmoor Works	Dudley	6	= 15
62	Thomas Silvester and Son	Spon Lane	West Bromwich		18
63	Beasley and Farmer	District Forge	Smethwick		20
64	Millington and Co.	Summer Hill	Tipton		15
65	F. Giles and Co.	Dudley Port Works	Ditto		14
66	Badger and Co.	Ditto	Ditto		14
67	Evers and Sons	Cradley Works	Dudley		17
68	N. Hingley and Sons	Netherton Works	Ditto		15
96	John Wheeley and Co.	Brettel Lane	Stourbridge		16
70	Corkley Iron Company	Corkley	Kidderminster		12
71	Lloyds, Foster and Co.	Old Park	Wednesbury	12	
72	Ditto	King's Hill	Ditto	6	= 18
73	Deaken and Dodd	Monmer Lane Ironworks	Willenhall		11
74	Eagle Coal and Iron Company	Greet's Green	West Bromwich		14
75	J. Whitehouse	Ridge Acre	Ditto		19
76	Orange and Holden	Great Bridge	Ditto		10
77	John Stones and Son	The Grove	Smethwick		10
78	Granager and Powers		Ditto		10
79	Keep and Watkin	Swin Works	Stourbridge		13
80	Geo. Thompson and Co.	Crook Hay Works	West Bromwich		18
	Carried forward				1,794

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Mills and Forges in South Staffordshire, &c.—*continued.*

	Brought forward - -	- - - - - -	- - -	1,794
81	Gilpin and Sons - - -	Wedge's Mills - -	Walsall - -	6
82	J. Marshall - - - -	Monway Works - -	Wednesbury -	6
83	Johnson and Co. - - -	Church Lane - -	West Bromwich -	7
84	Bissell, Kay, and Bissell - -	Hill Top - -	Ditto - -	10
85	Hipkins and Co. - - -	Great Bridge - -	Ditto - -	5
86	J. Gregory - - - -	Spon Lane - - -	Ditto - -	6
87	Hartland and Co. - - -	Smethwick - - -	Ditto - -	8
88	Wm. Marshall - - -	- - - - - -	Ditto - -	3
89	J. Hodgetts - - - -	- - - - - -	Ditto - -	3
90	Wm. Morris - - - -	- - - - - -	Tipton - -	4
91	J. Haines and Co. - - -	Sheep Wash - -	Ditto - -	10
92	Hunt and Sons - - -	Brade's Works - -	Oldbury - -	8
93	E. B. Whitehead - - -	- - - - - -	Tipton - -	9
94	Wm. Baldwin and Co. - -	Bovereux Works - -	Bilston - -	6
95	Wm. Banks - - - -	Ettingshall Works - -	Ditto - -	11
96	Thompson and Burford -	Bradley Hall Works -	Ditto	10
97	Hampton and Brereton - -	Pot House Bridge Works -	Ditto - -	7
98	Baldwin and Co. - - -	Horseley Fields Works -	Wolverhampton	3
99	Whittington Company - -	Whittington Works -	Stourbridge -	7
100	Banks and Morgan - - -	Broadwaters - -	Kiddermiuster -	5
101	Baldwin Brothers - - -	Wildon Works - -	Ditto - -	5
102	Edmund Page - - -	- - - - - -	Smethwick -	12
	Total - - - -	- - - - - -	- - -	1,945

NORTHAMPTONSHIRE.

The Total Number of Furnaces in Blast 3.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Heyford (Weedon)* -	Pell and Co. - -	2	2	
2	East End (Wellingborough)† - -	Thos. Butler and Co. -	1	1	
			3	3	3

* The Heyford furnaces are supplied with stone from Gayton, near Blisworth.
† Cold blast.

Pig Iron.

The Total Produce of Northamptonshire, 9,750 Tons.

GLOUCESTERSHIRE.

FOREST OF DEAN.

Total Number of Furnaces in Blast 4.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Cinderford - -	Alloway and Crawshay -	4	3	
2	Park End - -	James and Greenham -	2	1	
3	Dark Hill - -	Messrs. Mushett - -	1	0	
4	Oakwood - -	Ebbw Vale Company -	1	0	
5	Sondley - -	B. Gibbons, junior - -	2	0	
			10	4	4

Pig Iron.

The Total Quantity of Pig Iron made was 23,580 Tons.

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WILTSHIRE.

FURNACES IN BLAST 1.

No.	Names of Works.	Owners.	Furnaces built.	Furnace in blast.	Furnace in blast in District.
1	Westbury - -	Westbury Iron Co. (Limited)	2	1	
2	Seend - -	Sarl and Sons - -	2	0	
			4	1	1

SOMERSETSHIRE.

FURNACES IN BLAST 1.

No.	Name of Works.	Owners.	Furnace built.	Furnace in blast.
1	Pennywell Road -	Langford and Co. - -	1	1

PIG IRON.

Total Produce of WILTSHIRE and SOMERSETSHIRE - 2,040 Tons.

WALES.

NORTH WALES.

BLAST FURNACES.

THE TOTAL NUMBER OF FURNACES IN BLAST 6.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	New British Iron Co.	New British Iron Company -	3	2	
2	Plaskynaston - -	John Dickin, Esq. - -	1	0	
3	Plas Issa - -	Ponkey Iron Company -	1	1	
4	Frood - - -	Jas. Sparrow, Esq.. - -	1	1	
5	Brymbo - - -	Messrs. Darby and Co. -	2	2	
6	Leeswood - -	- - - - -	2	0	
7	Ponkey - - -	Ponkey Iron Company -	1	0	
8	Dolydd - - -	Great Western Company -	2	0	
			13	6	6

PIG IRON.

The Total Produce of NORTH WALES - 28,150 Tons.

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SOUTH WALES.

Total Number of Furnaces in Blast.

Anthracite District - - -	15⅔
Bituminous District :—	
Glamorganshire - - -	78
Brecknockshire - - -	14
Monmouthshire - - -	40
	147⅔

Furnaces using Anthracite.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		GLAMORGANSHIRE.			
1	Abernant, Glyn Neath	Abernant Iron Company -	3	0	
2	Banwen - -	- - - -	2	0	
3	Onllwyn or Brin -	W. Llewellyn and Son -	2	1	
4	Venalt - - -	Fothergill and Co. - - / Aberdare Iron Co. - -	2	0	
5	Ystalyfera - -	Ystalyfera Iron Company -	11	6⅔	
			20	7⅔	7⅔
		BRECKNOCKSHIRE.			
1	Abercrave - -	T. Walters - - -	1	1	
2	Yniscedwin - -	Yniscedwin Iron Company -	6	5*	
			7	6	6
		CAERMARTHENSHIRE.			
1	Bryn Amon - -	L. Llewellyn - - -	2	1	
2	Gwendreath - -	T. Watney and Co. - -	3	0	
3	Trimsaran - -	E. H. Thomas - - -	2	0	
			7	1	1
		PEMBROKESHIRE.			
1	Sandersfoot - -	Pembroke Iron and Coal Co.	2	1	
	Total Anthracite	- - - -	36	15⅔	15⅔

* One furnace out of blast part of the year.

Pig Iron.

The Total Produce of Anthracite Iron - 50,774 Tons.

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GLAMORGANSHIRE.

Furnaces using Bituminous Coal or Coke.

No.	Names of Works.	Owners.	Furnaces built	Furnaces in blast.	Furnaces in blast in District.
1	Aberamman - -	Crawshay Bailey - -	3	3	
2	Abernant - -	Aberdare Iron Company -	4	} 6	
3	Aberdare - -	Ditto - - - -	3		
4	Briton Ferry - -	Briton Ferry Iron Company	2	2	
5	Bute - - -	Rhymney Iron Company -	5	5	
6	Cefn Cwsc - -	North British Banking Co.	2	0	
7	Cwm Avon - -	Governor and Co. of Copper Miners - - - -	5	4	
8	Cyfarthda - -	W. Crawshay and Sons -	7	7	
9	Dowlais and Ivor -	Guest and Co. - - -	18	16	
10	Duffryn - - -	Anthony Hill - - -	5	4	
11	Gadlys - - -	Wayne and Co. - - -	4	2	
12	Llwynvi - - -	Llwynvi Iron Company -	4	3	
13	Maesteg - - -	Ditto - - - -	4	4	
14	Millbrook - -	Sir G. B. Morris - -	1	0	
15	Oakwood - -	Governor and Co. of Copper Miners - - - -	2	2	
16	Pentyrch - -	T. W. Booker - - -	2	2	
17	Penydarren - -	William Forman - -	7	7	
18	Plymouth - -	Anthony Hill - - -	5	5	
19	Tondu - - -	Brogden and Sons - -	2	2	
20	Ynisfach - - -	Wm. Crawshay and Sons -	4	4	
		Total - -	89	78	78

Iron Pig.

Total Produce of Glamorganshire - 451,043 Tons.

BRECKNOCKSHIRE.

1	Beaufort - -	Sir Jos. and C. Bailey -	8	7	
2	Clydach - - -	Powell and Co. - - -	4	3	
3	Hirwain - - -	Francis Crawshay - -	4	4	
		Total - -	16	14	14

Pig Iron.

Total Produce of Brecknockshire - - 69,537 Tons.

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No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		MONMOUTHSHIRE.			
1	Abersychan - -	Ebbw Vale Co. - - -	6	6	
2	Blaenavon - -	Blaenavon Iron Co. - -	—	—	
3	Blaina - - -	Fred. Levick - - -	2	2	
4	Cwm Celyn - -	Do. - - - -	2	2	
5	Coalbrook Vale -	Do. - - -	2	1	
6	Cwmbrân - -	J. Lawrence - - -	1	1	
7	Ebbw Vale - -	Ebbw Vale Iron Co. - -	4	3	
8	Varteg and Golynos -	Crawshay, Bailey, and Wm. Morgan - - - -	6	4	
9	Nantyglo - -	Sir Jos. H. Bailey - -	7	0	
10	Pentwyn - - -	Ebbw Vale Co. - - -	3	0	
11	Pontypool - -	Pontypool Iron Co. - -	4	4	
12	Rhymney - -	Rhymney Iron Co. - -	4	4	
13	Sirhowy - - -	Ebbw Vale Iron Co. - -	4	3*	
14	Tredegar - -	Tredegar Iron Co - -	9	7	
15	Victoria - - -	Ebbw Vale Iron Co. - -	4	3	
		Total - -	58	40	40

* Four in blast from January to July.

Pig Iron.

Total Produce of Monmouthshire - 315,124 Tons.

Total Produce of SOUTH WALES.

		Tons.	Tons.
Bituminous District -	Glamorganshire -	451,043	
	Brecknockshire -	69,537	
	Monmouthshire -	315,124	
			835,704
Anthracite District -	Glamorganshire -		
	Brecknockshire -		
	Caermarthenshire	- -	50,774
	Pembrokeshire -		
			886,478

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SCOTLAND.

TOTAL NUMBER OF FURNACES IN BLAST 132.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		AYRSHIRE.			
1	Ardeer	Merry and Cunningham	4	4	
2	Blair	Wm. Baird and Co.	5	4	
3	Dalmellington	Dalmellington Iron Co.	5	4	
4	Eglinton *	Wm. Baird and Co.	11	5	
5	Glengarnock	Merry and Cunningham	9	8	
6	Lugar	Wm. Baird and Co.	4	0	
7	Muirkirk	Do.	3	2	
8	New Cumnock	New Cumnock Iron Co.	3	0	
9	Portland	Freeland and Lancaster	5	5	
			50	32	32

* Three furnaces building.

		LANARKSHIRE.			
1	Calder	William Dixon	8	5	
2	Carnbroe	Merry and Cunningham	6	4	
3	Castlehills	Shotts' Iron Co.	3	2	
4	Clyde and Quarter	Colin, Dunlop, and Co.	9	7	
5	Coltness	Coltness Iron Co.	9	9	
6	Dundyvan	Trustees of J. Wilson	8	5	
7	Gartsherrie	William Baird and Co.	16	14	
8	Govan	William Dixon	6	4	
9	Langloan	Addie and Rankin	6	6*	
10	Monkland	Monkland Iron and Steel Co.	9	9	
11	Omoa	J. Robert Stewart	4	3	
12	Shotts	Shotts' Iron Co.	5	5	
13	Summerlee	Wilsons and Co.	8	8	
			97	81	81

* 5 in blast for first 3 months.

		FIFESHIRE.			
1	Forth	Forth Iron Co.	7	6	
2	Lochgelly	Lochgelly Iron Co.	4	1	
3	Lumfinnans	A. Christie and Co.	1	1	
			12	8	8

		LINLITHGOWSHIRE.			
1	Kinniel	Wm. Wilson and Co.	4	4—	4
		Carried forward	163	125	125

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—	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		Brought forward - -	163	125	125
		STIRLINGSHIRE.			
1	Almond Bank - -	James Russel and Son -	3	2	
2	Carron - - -	Carron Company - -	4	3	
			7	5	5
		CLACKMANNANSHIRE.			
1	Devon - - -	J. Miller - - -	3	0	0
		DUMBARTONSHIRE.			
1	Garscube - -	Montgomrie and Fleming -	2	0	0
		HADDINGTONSHIRE.			
1	Gladsmuir or Westbank - -	C. and A. Christie - -	1	1	1
		ARGYLESHIRE.			
1	Bunawe in Lorn -	Harrison, Ainslie, and Co. -	1	1	1
		Total - -	177	132	132

The NUMBER of FURNACES in BLAST on 31st December 1858, 132.

During some portions of the year some were out of blast. The average number in blast throughout the year may be computed at 129.

PIG IRON.

Total Produce of SCOTLAND, 925,500 Tons.

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SUMMARY OF PIG IRON PRODUCE IN 1858.

	Tons.
Northumberland - - - - - -	45,312
Durham - - - - - - -	265,184
Yorkshire, North Riding - - - -	189,320
Do. West Riding - - - -	85,936
Lancashire - - - - - -	2,840
Cumberland - - - - - -	26,264
Derbyshire - - - - - -	131,577
Shropshire - - - - - -	101,016
Staffordshire, North - - - - -	135,308
„ „ South - - - - -	597,809
Northamptonshire - - - - -	9,750
Gloucestershire - - - - -	23,580
Wiltshire and Somersetshire - - - -	2,040
North Wales - - - - - -	28,150
South Wales, Anthracite District - - -	50,774
Do. Bituminous do - - - -	335,704
Scotland - - - - - -	925,500
Total Produce of the United Kingdom - -	3,456,064

SCOTCH IRON TRADE.

Furnaces in Blast, and Pig Iron made, with Shipments and Home Consumption, from 1845 to 1858 inclusive.

—	Furnaces in Blast.	Iron made.	Shipments and Home Consumption.
		Tons.	Tons.
On 31st December 1845 - -	88	475,000	390,000
„ „ 1846 - -	98	570,000	666,000
„ „ 1847 - -	100	510,000	579,000
„ „ 1848 - -	103	580,000	562,000
„ „ 1849 - -	112	690,000	578,000
„ „ 1850 - -	105	595,000	535,000
„ „ 1851 - -	112	760,000	680,000
„ „ 1852 - -	113	775,000	675,000
„ „ 1853 - -	114	710,000	950,000
„ „ 1854 - -	117	770,000	860,000
„ „ 1855 - -	121	825,000	847,000
„ „ 1856 - -	128	832,000	842,000
„ „ 1857 - -	123	915,000	843,000
„ „ 1858 - -	132	925,500	810,000

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SCOTCH IRON TRADE.

SHIPMENTS from 1848 to 1858 inclusive.

Places to which sent.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.
Germany, Holland, Denmark, Sweden, and Norway - - - - - - -	48,471	25,600	39,100	55,700	74,500	77,800	81,623	90,478	100,540	138,674	121,304
France - - - - - - - -	5,859	8,500	10,500	10,650	18,280	29,250	31,193	67,427	60,530	67,713	52,381
Italy - - - - - - - -	4,642	6,700	6,700	9,400	7,400	18,500	8,139	8,769	6,578	12,525	12,294
Spain, Portugal, and other European Countries - - - - - - - -	4,419	4,280	6,650	8,800	5,560	6,840	11,362	10,118	12,098	12,547	19,929
United States and British North America -	95,000	101,500	67,600	102,400	112,500	180,300	148,523	63,871	69,807	57,544	60,403
South America, India, Australia, &c. - -	3,609	6,620	4,160	5,660	6,130	5,330	3,063	3,657	6,185	5,229	8,160
Total Foreign - - -	162,200	153,200	134,710	192,610	224,370	318,020	283,903	244,320	258,738	294,232	274,471
Coastwise, and per Rail to England - -	227,800	221,700	189,490	260,090	210,530	316,980	301,097	297,680	246,262	233,768	282,529
Total Export - - - -	390,000	374,900	324,400	452,700	434,900	635,000	585,000	542,000	505,000	528,000	557,000

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Monthly Average of Prices for Scotch Pig Iron.

1853	Mixed Nos. Warrants.		No. 1.		No. 3.	
	s.	*d.*	*s.*	*d.*	*s.*	*d.*
January	54	9	54	4	52	2
February	56	2	55	8	53	9
March	56	10	56	10	55	9
April	53	4	53	4	52	4
May	53	5	53	5	52	11
June	52	6	51	6	50	5
July	52	6	51	6	51	0
August	55	2	54	2	53	8
September	54	5	53	5	53	0
October	54	4	53	4	52	11
November	53	8	52	8	52	5
December	54	5	53	4	53	2
Average	54	3	53	6	52	9
Highest of 12 months	March 56*s.* 10*d.*		Do. 56	10	Do. 55	9
Lowest of 12 months	June / July 52*s.* 6*d.*		Do. 51	6	June 50*s.* 5*d.*	

	s.	*d.*
Highest average for 12 years - 1854 -	79	6
Lowest average for 12 years - 1851 -	40	0
Highest price for 12 years, June 1854	88	5½
Lowest price for 12 years - Feb. / March / April 1852,	35	9

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IRON EXPORTS, 1858.

Showing the Quantities sent from each Port.

	Pig Iron.	Bundle and Bar Iron.	Rails.	Anchors.	Chains.	Iron Pipes.
ENGLAND.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Liverpool	25,625	123,429	31,975	—	—	—
Hull	850	30,098	2,213	—	—	—
Newcastle	15,622	4,635	9,992	886	3,035	3,675
Sunderland	8,554	2,350	2,792	25	86	62
Middlesbro'	47,023	4,655	17,816	—	—	2,495
Hartlepool	6,711	3,529	353	—	—	371
Grimsby	—	8,669	—	—	—	—
Stockton	677	—	—	—	—	—
Goole	—	87	—	—	—	—
Shields	—	240	—	—	—	230
Whitehaven	180	—	—	—	—	—
WALES.						
Newport	1,742	2,762	99,292	—	—	—
Cardiff	110	27,700	86,978	—	—	—
Swansea	322	470	1,208	—	—	—
Llanelly	—	—	285	—	—	—
SCOTLAND.						
Glasgow	64,378	12,572	—	—	—	—
Grangemouth	45,511	741	—	—	—	—
Ardrossan	31,533	96	—	—	—	—
Borrowstounness	19,228	189	—	—	—	—
Alloa	9,178	—	2,315	—	—	—
Ayr	3,546	—	—	—	—	—
Greenock	2,541	404	—	—	—	—
Troon	3,360	20	—	—	—	—
Bowling Bay	2,418	26	—	—	—	—
Port Glasgow	110	78	—	—	—	—
Charlestown	75	—	—	—	—	—

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METAL EXPORTS AND IMPORTS.

Compiled from the *Board of Trade* Returns.

ACCOUNT of METALS Exported from the UNITED KINGDOM, being the Produce of the same, for the Year ending 1858, and the two previous Years.

Metals.	Quantities.			Declared Value.		
	1856.	1857.	1858.	1856.	1857.	1858.
				£	£	£
Iron, Pig - - - - - - Tons	357,326	422,086	360,425	1,385,118	1,609,115	1,101,118
„ Bar, Bolt, and Rod - - do.	701,873	722,345	656,271	6,217,524	6,262,605	5,223,840
„ Wire - - - - - do.	9,190	11,333	10,144	195,064	242,087	208,444
„ Cast - - - - - do.	73,394	72,855	78,223	712,177	753,334	820,224
„ Wrought, of all sorts - do.	276,259	244,942	229,034	3,720,453	3,790,356	3,201,938
Steel, unwrought * - - - do.	21,858	22,374	16,347	735,823	746,579	579,781
Copper, in Bricks and Pigs - Cwts.	121,955	142,920	134,618	673,224	853,055	696,523
Do. in Sheets and Nails, including Mixed or Yellow Metal for Sheathing - } do.	287,571	274,536	303,310	1,664,648	1,673,186	1,620,447
Do. Wrought, of all sorts - do.	28,617	65,419	58,144	189,181	454,855	381,866
Brass, of all sorts - - - do.	19,198	21,960	26,544	121,206	143,953	155,293
Lead - - - - - - - Tons	23,134	22,088	19,521	582,269	549,523	459,656
Tin, unwrought - - - - Cwts.	37,526	43,758	46,520	238,936	290,721	270,580
Tin Plates - - - - - - Value.	—	—	—	1,407,906	1,500,116	1,351,193

ACCOUNT of FOREIGN and COLONIAL METALS Imported into the UNITED KINGDOM in the Year ending 1858, and the two previous Years.

Metals.	1856.	1857.	1858.
Copper Ore and Regulus - - - - - Tons	83,803	95,094	97,099
Copper, unwrought and part wrought - - - Cwts.	76,257	128,700	128,220
Iron in Bars, unwrought - - - - - Tons	51,9 5	50,163	25,464
Steel, unwrought - - - - - - do.	1,599	2,030	1,788
Lead, Pig and Sheet - - - - - do.	10,254	12,768	14,139
Spelter - - - - - - - do.	18,218	18,001	23,725
Tin, in Blocks, Ingots, Bars, or Slabs - - - Cwts.	69,282	54,173	59,115
Quicksilver - - - - - - - lbs.	576,824	475,098	320,723

ACCOUNT of FOREIGN and COLONIAL METALS Exported from the UNITED KINGDOM in the Year ending 1858, and the two previous Years.

Metals.	1856.	1857.	1858.
Copper, unwrought and part wrought - - Cwts.	25,398	41,891	46,257
Tin, in Blocks, Ingots, Bars, or Slabs - - - do.	4,005	7,603	5,970
Quicksilver - - - - - - - lbs.	1,334,451	1,407,460	756,803

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1858.

COAL.

NUMBER of COLLIERIES in each INSPECTOR'S DISTRICT.

ENGLAND AND WALES.

Name of Inspector.	District.	Number.	
1. MATTHIAS DUNN, Newcastle-on-Tyne. } Do.	DURHAM and NORTHUMBERLAND -	135	
	CUMBERLAND - - -	28	
			163
2. JOHN J. ATKINSON, Bowburn, Durham.	DURHAM, South Division - -		140
3. CHARLES MORTON, St. John's, Wakefield.	YORKSHIRE - - - -		383
4. JOHN HEDLEY, Derby.	DERBYSHIRE - - - -	161	
	NOTTINGHAMSHIRE - - -	23	
	LEICESTERSHIRE - - -	14	
	WARWICKSHIRE - - - -	17	
			215
5. THOMAS WYNNE, Stone.	STAFFORDSHIRE, North - -	124	
	CHESHIRE - - - -	35	
	SHROPSHIRE - - - -	57	
			216
6. J. GORDON LONGRIDGE, Birmingham.	STAFFORDSHIRE, South - -		424
7. JOSEPH DICKINSON, Pendleton, Manchester.	LANCASHIRE, North and East, or the Manchester District - -		273
8. PETER HIGSON, Manchester.	LANCASHIRE, St. Helen's - -	29	
	Wigan - - - -	78	
	FLINTSHIRE - - -	38	
	DENBIGHSHIRE - - - -	38	
	ANGLESEA - - -	5	
			188
9. LIONEL BROUGH, Clifton, Bristol.	GLOUCESTERSHIRE - -	59	
	SOMERSETSHIRE - - -	35	
	DEVONSHIRE - - -	2	
	MONMOUTHSHIRE - - -	73	
			169
10. THOMAS EVANS, Cardiff.	PEMBROKESHIRE - - -	17	
	CÆRMARTHENSHIRE - - -	87	
	GLAMORGANSHIRE - - -	175	
			279
			2,450

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SCOTLAND.

Name of Inspector.	District.	Number.	
11. William Alexander, Glasgow.	Lanarkshire, West Division	67	
	Ayrshire	94	
	Stirlingshire, West Division	16	
	Dumbartonshire	12	
	Renfrewshire	10	
	Dumfriesshire	4	
			203
12. Robert Williams, Edinburgh.	Lanarkshire, East Division	100	
	Fifeshire	41	
	Clackmananshire	9	
	Haddingtonshire	11	
	Edinburghshire	14	
	Linlithgowshire	17	
	Stirlingshire, East Division	20	
	Peebleshire	1	
	Perthshire	1	
			214
			417

IRELAND.

——	Ulster Coal Field	13	
	Leinster Coal Field	33	
	Munster Coal Field	28	
			74

Total Number of Collieries in United Kingdom.

England and Wales	2,450
Scotland	417
Ireland	74
	2,941

DURHAM AND NORTHUMBERLAND.

The Number of Collieries.

Mr. M. Dunn's Inspection District.

Tyne, Blyth, and Coquet District	78
Lansdale Collieries	57
	135

Mr. John J. Atkinson's Inspection District.

Tyne District	20
Wear and Seaham	34
Tees, Hartlepool, and Stockton	71
Lansdale Collieries	15
	140

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GROSS PRODUCE of the COAL MINES of DURHAM and NORTHUMBERLAND.

	Tons.
Coals exported to Foreign Countries - - - -	3,592,731
Coke exported to ditto 203,518 tons, equivalent to Coals - - - - - - - -	407,036
Coals sent coastwise - - - - - - -	5,744,854
Coke ditto ditto 17,819 tons equivalent to Coals -	35,638
Coals sent by Railway for Local consumption and Landsale -	1,591,653
Coals sent by Railway to other places south of Leeds (through Traffic) - - - - - - - -	168,745
Coke for use on Railway, &c., 641,611 tons, equivalent to Coals	1,283,222
Coals distributed by Newcastle and Carlisle Railway - -	100,000
Coals ditto ditto for shipment - - -	35,095
Coke ditto ditto 2,039 tons, equivalent to Coals	4,078
Coals and Coke used in Iron Works (estimated) - -	1,510,932
Colliery Consumption (estimated) - - - -	129,500
Local Consumption in Manufacturing and for General Purposes	1,250,000
Total for Durham and Northumberland - - - -	15,853,484

DETAILS of the RAILWAY DISTRIBUTION of COALS and COKE from DURHAM and NORTHUMBERLAND.

North-Eastern Railway.	Weight. Tons.	Cwts.	Total Weight. Tons.	Cwts.
The quantity of Coals carried over the North-Eastern Railway, in 1858, for Local Consumption and Land Sale from the Durham and Northumberland Coal Field, and which was distributed over the Districts between Kelso and Berwick in the North, and Leeds, Knottingley, and Altofts in the South - - - - - -	1,547,730	4		
Shipped at Hull - - - - - -	2,800	15		
N.E. Company's use Way and Works - 20,264 0	-			
Ditto Stations and Gas - 5,755 4				
Ditto Loco' and Shops - 15,103 10				
	41,122	14		
			1,591,653	18
The quantity of Coals passed over the North-Eastern Railway to Districts South of Altofts, Knottingley, and Leeds, and also of Coals to places North of Kelsoe and Berwick, being the entire through Traffic in Coals	168,745	16		
			168,745	16
The quantity of Coke carried over the North-Eastern Railway for Local Consumption and Land Sale between Kelsoe and Berwick in the North, and Leeds, Knottingley, and Altofts in the South - - - -	92,940	11		
Shipped at Hull - - - - -	5,014	18		
For N.E. Company's use, Loco' Department - -	151,985	0		
			249,940	9
The quantity of Coke carried over the North-Eastern Railway to Districts South of Altofts, Knottingley, and Leeds, and also to places North of Kelso and Berwick, being the entire through Traffic in Coke -	391,671	11		
			391,671	11
Total - - - - -			2,402,011	9

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NEWCASTLE AND CARLISLE RAILWAY.

	Tons.
Coals shipped at Maryport - - - - - -	34,405
Coke ditto ditto 1,900 tons=as coals - -	3,800
Coals ditto at Port Carlisle - - - - -	24,805
Coke ditto ditto 139 tons=as coals - - -	278
Coals distributed for Local Consumption upon the Newcastle and Carlisle Railway - - - - -	100,000
Total - - - - -	163,288

The GREAT NORTHERN RAILWAY received from the DURHAM and NORTHUMBERLAND COAL FIELD for the London district, which extends to Hatfield, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Adelaide - - - - -	23,505	18
Black Boy - - - - -	418	15
Brancepeth - - - - -	43	18
Lambton - - - - -	57,986	16
Newcastle Rifler - - - -	177	7
South Durham - - - -	194	11
Stewart's - - - - -	5,602	6
Strafford - - - - -	51	10
Tees W.E. - - - - -	102	4
Whitwell - - - - -	42	1
Coke - - - - -	8,486	14

The GREAT NORTHERN RAILWAY from Stations North of York received Coals which were distributed to the following districts :—

London to Hatfield inclusive - - - -	
Welwyn to Peterborough - - - - -	
Tallington to Arksey - - - - -	
Peakirk to Lea - - - - - -	
East Lincolnshire Line - - - - -	

The EASTERN COUNTIES RAILWAY received the following Coals for the London district :—

Name of Colliery.	Tons.	Cwts.
Belmont - - - - -	125	5
Bitchburn - - - - -	68	5
Black Boy - - - - -	1,840	12
Brandon - - - - -	148	1
Etherley - - - - -	144	5
Lambton - - - - -	474	2
North Hetton - - - - -	208	14
South Durham - - - - -	53	11
Whitwell - - - - -	43	16

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The LONDON and NORTH WESTERN RAILWAY received the following Coals for the London District :—

Name of Colliery.	Tons.	Cwts.
Brancepeth - - - - -	45	19

The SOUTH EASTERN RAILWAY received the following for the London District :—

Name of Colliery.	Tons.	Cwts.
Hartlepool - - - - -	29	8
Haswell - - - - -	285	18
Hetton - - - - -	283	8
Heugh Hall - - - - -	58	12
Lyons Hetton - - - - -	66	16
Marley Hill - - - - -	5	13
North Hetton - - - - -	94	2
Lambton - - - - -	11	9
Small - - - - -	313	12
Stewart's - - - - -	608	1
Sundries - - - - -	581	2
Tanfield - - - - -	843	10
Trimdon - - - - -	308	8
Welch - - - - -	17	13
Whittington - - - - -	5	15
Nut - - - - - -	4	8
Coke - - - - - -	8,000	9

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MONTHLY RETURN of COALS and COKE sent to LONDON and other Ports of the UNITED KINGDOM, from the DURHAM and NORTHUMBERLAND Coal Fields, from the under-mentioned Ports, in the Year 1858.

(Compiled from "Browne's Export List.")

Months.	NEWCASTLE.		SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		SEAHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBORO'.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	166,242	549	954	—	6,318	—	220	—	131,447	30	48,934	—	94,208	24	827	—	12,071	—
February - -	125,712	582	740	—	4,897	—	782	—	117,137	—	43,046	—	87,657	150	306	—	10,264	—
March - -	137,288	1,249	1,300	—	6,950	—	292	—	119,175	10	36,446	—	96,312	—	1,245	—	15,594	249
April - -	146,658	1,331	1,832	—	8,726	—	673	—	114,173	225	52,624	—	96,003	—	1,197	—	13,724	113
May - - -	171,259	1,470	1,157	—	11,739	—	989	—	126,238	106	56,645	—	104,402	96	912	—	15,356	115
June - -	160,019	1,823	930	—	10,268	—	930	—	127,930	5	58,040	—	93,639	148	846	—	14,960	—
July - -	191,414	1,221	1,856	—	11,897	—	1,107	—	136,828	77	63,144	—	103,239	25	839	—	16,704	—
August - -	159,219	1,328	1.868	—	12,629	—	782	—	125,958	6	65,080	—	100,906	36	650	—	15,760	6
September - -	199,847	1,491	489	—	12,569	—	779	—	137,483	70	65,922	—	106,769	41	282	—	18,419	—
October - -	188,038	1,778	1,344	—	11,175	—	282	—	121,648	100	56,595	—	104,153	44	182	—	17,870	206
November - -	188,016	1,535	2,693	—	8,225	—	249	—	133,860	—	48,199	—	111,708	—	95	—	13,029	—
December - -	227,271	1,511	1,190	—	8,549	—	212	—	150,382	—	64,354	—	113,354	69	224	—	19,859	—

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MONTHLY RETURN of COALS and COKE Exported to FOREIGN COUNTRIES, from the under-mentioned Ports of the Counties of DURHAM and NORTHUMBERLAND, and from MIDDLESBORO', in the Year 1858.

(Compiled from "Browne's Export List.")

Months.	NEWCASTLE.		SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		SEAHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBORO'.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	68,326	5,314	3,252	89	2,341	—	4,695	—	26,090	1,396	1,712	—	18,243	528	—	—	1,170	—
February - -	85,504	8,777	9,286	199	4,452	—	3,475	11	40,641	2,633	2,965	30	18,746	883	275	—	1,782	54
March - -	106,354	6,219	11,003	33	12,724	—	6,086	—	69,113	3,773	2,678	—	25,093	2,520	—	—	3,257	662
April - -	200,625	11,877	—	—	11,715	—	6,234	—	103,615	3,234	5,050	170	56,149	4,517	—	272	10,995	1,142
May - -	185,826	10,132	5,528	—	8,451	—	6,758	—	107,469	2,080	7,263	289	59,214	3,455	570	—	11,818	1,849
June - -	191,798	11,478	6,753	268	14,219	—	7,321	—	109,853	2,525	6,761	—	59,626	5,904	431	—	14,038	2,792
July - -	203,338	11,153	4,477	98	12,603	—	6,884	—	99,711	2,564	7,785	54	58,906	6,548	—	—	9,066	2,580
August - -	174,155	12,341	3,535	484	6,737	—	5,895	—	919,303	3,992	7,682	55	66,428	5,104	—	—	14,093	1,992
September - -	211,240	9,943	4,388	—	11,822	—	7,357	—	112,649	3,560	7,542	—	58,415	2,920	—	—	12,678	2,213
October - -	134,834	11,060	5,842	235	6,601	—	4,666	—	69,541	4,147	6,575	—	36,766	1,835	—	—	8,000	1,319
November - -	93,500	7,661	2,280	56	7,216	—	2,983	—	38,129	1,608	1,491	—	26,546	1,478	—	—	3,301	1,435
December - -	99,780	9,076	5,390	646	8,390	—	5,051	—	54,770	1,555	4,225	—	31,128	194	220	55	3,825	309

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MONTHLY RETURN of COALS sent by Sea to London only, from the DURHAM and NORTHUMBERLAND Coal-fields, in the Year 1858.

Months.	Newcastle.	Seaham.	Sunderland.	Stockton and Middlesbro'.	Hartlepool and W. Hartlepool.	Blyth.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	96,693	24,828	57,836	6,566	49,900	2,602
February -	84,777	20,702	62,769	4,093	47,201	2,619
March - -	111,185	21,468	85,375	8,537	77,958	1,386
April - -	78,661	22,290	50,229	3,499	54,497	1,117
May - -	88,537	26,031	64,772	2,644	56,578	3,029
June - -	81,682	26,289	72,274	4,269	60,460	4,659
July - -	85,500	22,267	61,539	3,449	54,138	3,375
August - -	92,272	25,717	65,049	4,737	59,605	5,175
September -	93,384	17,307	63,178	4,455	57,950	6,444
October - -	111,855	20,450	68,229	6,184	53,316	5,772
November -	105,529	13,070	61,127	5,875	64,790	3,290
December -	158,677	26,990	78,794	6,551	57,201	3,599
Total -	1,188,752	267,409	801,151	60,859	693,594	43,067

	Tons.
From Newcastle - - - - -	1,188,752
„ Seaham - - - - -	267,409
„ Sunderland - - - - -	801,151
„ Stockton and Middlesbro' - - -	60,859
„ Hartlepool - - - - -	693,594
„ Blyth - - - - - -	43,067
Total - - - - -	3,054,832

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A TABLE showing the QUANTITY of COALS and COKE, and the VALUE of the GOODS, exported from the following Ports in the Five Years 1854–58.

(Compiled from "Browne's Export List.") By MR. ANDERSON, Newcastle.

	NEWCASTLE.					SHIELDS.					BLYTH.					AMBLE (Warkworth).					SUNDERLAND.				
	Vessels.		Coals.	Coke.	Goods' Value.	Vessels.		Coals.	Coke.	Goods' Value.	Vessels.		Coals.	Coke.	Goods' Value.	Vessels.		Coals.	Coke.	Goods' Value.	Vessels.		Coals.	Coke.	Goods' Value.
	B.	F.	Tons.	Tons.	£	B.	F.	Tons.	Tons.	£	B.	F.	Tons.	Tons.		B.	F.	Tons.	Tons.		B.	F.	Tons.	Tons.	£
1854	2,780	3,809	1,339,140	75,204	947,716	217	112	82,482	14,667	25,356	235	294	85,353	—	—	18	80	12,864	—	—	1,006	1,075	419,960	25,892	96,065
1855	2,914	3,362	1,406,263	96,049	949,503	131	85	71,949	3,717	14,580	292	298	101,442	—	—	76	42	21,214	—	—	1,205	880	475,087	27,580	157,510
1856	3,583	3,228	1,649,707	104,872	1,002,732	146	63	64,061	2,626	11,276	215	270	79,757	—	—	160	38	37,801	—	—	1,605	1,077	700,654	27,747	190,345
1857	3,647	3,766	1,773,363	134,749	1,388,065	220	133	109,359	3,048	24,892	245	358	105,840	—	—	235	38	55,797	—	—	1,877	1,401	937,801	33,215	83,832
1858	3,597	3,857	1,755,230	115,031	1,042,799	145	81	65,437	2,251	13,197	269	303	108,280	—	—	277	64	67,405	11	—	1,784	1,394	923,511	33,067	117,723
Total -	16,521	18,022	7,923,703	525,905	5,330,815	859	474	394,188	26,309	89,301	1,256	1,523	480,672	—	—	760	262	195,081	11	—	7,477	5,827	3,457,013	147,501	645,495
Average	3,304	3,604	1,584,740	105,181	1,066,163	172	95	78,837	5,262	17,860	251	305	96,134	—	—	153	52	39,016	2	—	1,495	1,165	691,403	29,500	129,099

	SEAHAM.					HARTLEPOOL.					STOCKTON.					MIDDLESBRO'.					TOTAL.				
	Vessels.		Coals.	Coke.	Goods' Value.	Vessels.		Coals.	Coke.	Goods' Value.	Vessels.		Coals.	Coke.	Goods' Value.	Vessels.		Coals.	Coke.	Goods' Value.	Vessels.		Coals.	Coke.	Goods' Value.
	B.	F.	Tons.	Tons	£	B.	F.	Tons.	Tons.	£	B.	F.	Tons.	Tons.	£	B.	F.	Tons.	Tons.	£	B.	F.	Tons.	Tons.	£
1854	162	283	60,347	3	—	673	1,556	381,300	27,231	276,409	6	55	4,274	1,224	6,737	178	418	57,410	22,446	159,904	5,275	7,682	2,443,130	166,667	1,512,297
1855	217	197	69,658	196	450	927	1,343	440,385	33,910	782,739	3	15	2,233	172	5,738	225	280	72,239	18,016	110,984	5,990	6,502	2,660,470	179,640	2,021,504
1856	240	165	70,675	101	490	1,130	1,401	488,695	31,473	1,537,764	5	32	4,042	503	12,695	271	480	76,531	26,679	401,648	7,355	6,704	3,172,823	194,001	3,156,950
1857	214	205	72,479	22	875	1,055	1,493	492,468	23,445	1,767,160	12	31	3,445	1,051	33,794	288	451	81,659	26,457	618,684	7,793	7,876	3,632,211	221,987	3,917,302
1858	190	168	62,089	598	1,032	1,047	1,623	515,260	35,886	2,469,313	3	15	1,496	327	5,986	233	490	94,023	16,347	430,450	7,545	7,995	3,592,731	203,518	4,080,500
Total -	1,023	1,018	335,248	920	2,847	4,832	7,416	2,318,106	151,945	6,833,475	29	148	15,490	3,277	64,950	1,195	2,069	381,862	109,945	1,721,670	33,958	36,759	15,501,365	965,813	14,688,553
Average	205	204	67,049	184	569	966	1,483	463,621	30,389	1,366,695	6	29	3,098	655	12,990	239	414	76,373	21,989	344,334	6,791	7,351	3,100,271	193,162	2,937,710

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A TABLE showing the QUANTITY of COALS and COKE sent COASTWISE from the following Ports in the Five Years 1854–58.
(Compiled from "Browne's Export List.")

	Newcastle.			Shields.			Blyth.			Amble (Warkworth).			Sunderland.		
	Vessels.	Coals.	Coke.	Vessels.	Coals.	Coke.	Vessels.	Coals.	Coke.	Vessels.	Coals.	Coke.	Vessels.	Coals.	Coke.
		Tons.	Tons.		Tons.	Tons.		Tons.	Tons.		Tons.	Tons.		Tons.	Tons.
1854	—	2,123,590	9,740	—	52,160	—	—	111,165	—	—	65,038	—	—	1,357,338	343
1855	10,714	2,029,015	7,622	236	38,751	43	632	96,691	—	280	33,121	—	6,966	1,354,721	758
1856	10,714	1,942,932	6,826	199	35,744	72	660	96,459	—	183	21,228	—	6,786	1,347,538	304
1857	11,208	2,082,091	9,273	159	18,255	—	635	94,382	—	125	14,965	—	6,765	1,456,548	488
1858	10,639	2,060,983	15,868	122	16,353	—	684	113,942	—	71	7,297	—	7,047	1,542,259	629
Total -	—	10,238,611	49,329	—	161,263	115	—	512,639	—	—	146,649	—	—	7,058,404	2,517
Average -	—	2,047,722	9,866	—	32,253	23	—	102,528	—	—	29,330	—	—	1,411,681	503

	Seaham.			Hartlepool.			Stockton.			Middlesbro'.			Total.		
	Vessels.	Coals.	Coke.	Vessels.	Coals.	Coke.	Vessels.	Coals.	Coke.	Vessels.	Coals.	Coke.	Vessels.	Coals.	Coke.
		Tons.	Tons.		Tons.	Tons.		Tons.	Tons.		Tons.	Tons.		Tons.	Tons
1854	—	674,610	—	—	1,218,596	4,054	—	13,264	150	—	182,652	1,256	—	5,798,413	15,543
1855	3,370	594,261	—	5,735	1,137,778	1,469	99	7,176	61	985	135,084	635	29,017	5,431,598	10,583
1856	3,489	652,085	—	5,599	1,074,189	1,625	88	11,104	33	1,104	142,438	663	28,822	5,323,717	9,523
1857	—	692,229	—	5,559	1,154,025	920	40	5,656	210	1,110	144,898	530	—	5,663,049	11,421
1858	—	600,457	—	5,878	1,212,348	633	54	7,605	—	1,342	183,610	689	—	5,744,854	17,819
Total -	—	3,213,642	—	—	5,796,936	8,701	—	44,805	454	—	788,682	3,773	—	27,961,631	64,889
Average -	—	642,728	—	—	1,159,387	1,740	—	8,961	91	—	157,736	755	—	5,592,326	12,978

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CUMBERLAND.

The number of Collieries, Mr. M. DUNN's District, 28.

THE quantity of COAL produced and shipped in CUMBERLAND for 1858.

	Tons.
Shipped from Maryport - - - - - -	300,229
„ Workington - - - - - -	133,733
„ Harrington - - - - - -	2,005
„ Whitehaven - - - - - -	187,020
Total - - -	622,987
Coals for land sale sent by Railway,—	
„ used at Iron Furnaces - - - - -	78,450
„ „ Collieries and Iron Mines - - - -	3,700
„ for local consumption at Manufactories and in Principal Towns - - - - - - -	215,000
Total produce for Cumberland - - -	920,137

YORKSHIRE.

The number of Collieries, Mr. CHARLES MORTON's Inspection District.

No. of Collieries.		Tons.
76	Leeds - - - - - - -	2,150,000
2	Normanton - - - - - -	1,200
54	Bradford - - - - - -	925,000
48	Huddersfield - - - - - -	316,450
48	Barnsley - - - - - -	2,425,500
30	Halifax - - - - - -	410,000
38	Wakefield - - - - - -	755,500
20	Rotherham - - - - - -	458,250
25	Sheffield - - - - - -	510,250
25	Dewsbury - -	
5	Penistone - -	
5	Pontefract - -	350,000
4	Bingley - -	
3	Saddleworth and Settle -	
Total - 333	Total produce of Yorkshire - -	8,302,150

RAILWAY DISTRIBUTION.

NORTH-EASTERN RAILWAY.

	Tons.	Cwts.
The quantity of Coals carried over the NORTH-EASTERN RAILWAY from Yorkshire and Lancashire Collieries for consumption at places on the North Eastern Railway - - - - - - - -	293,195	11
For shipment at Hull - - - - -	43,979	3
Do. Selby - - - - -	4,200	10
	341,375	4

	Tons.
The MIDLAND RAILWAY received from the West Riding Coal Field - - - - - - - -	271,808

The MIDLAND RAILWAY COMPANY (viâ Great Northern) received for the London District the following Coals :—

Name of Colliery.	Tons.
Alma - - - - - -	236

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The GREAT NORTHERN RAILWAY received from the Yorkshire Coal Fields, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Bell Ing.	1,197	2
Blacker	17,468	18
Darley Main	1,234	12
Dodworth	22,994	16
Edmund's Main	14,674	8
Elsecar	27,749	13
Flockton	94	11
Gawber	20,357	5
High Royd	17,312	14
Hoyland	15,721	1
Kilnhurst	442	17
Lund Hill	9,293	7
Oaks	6,894	13
Old Flockton	40	9
Robin Hood	2,120	9
Rothwell Haigh	5,709	14
Silkstone	181,595	19
West Ardsley	136	11
Whitwood	28,214	10
Wombell Main	14,185	3
Woolley	180	10
Worsboro' Park	13,062	14
Wrenthorpe	188	9
Wentworth	1,811	8

The LONDON AND NORTH-WESTERN RAILWAY received for the London District the following Coals :—

Name of Colliery.	Tons.	Cwts.
Charlesworth	377	9
Rothwell Haigh	79	9
Swinton	9,995	19
Oaks	36	12

The EASTERN COUNTIES RAILWAY received for the London District the following Coals :—

Name of Colliery	Tons.	Cwts.
Barnsley	2,037	9
Blacker	5	4
Darley Main	221	4
Edmonds	413	3
Flockton	256	10
Gawber Hall	16,563	13
Gawber Soft	82	2
Haigh Moor	19	12
High Royd	7	7
Kilnhurst	1,399	8
Parkgate	26	14
Rothwell Haigh	1,289	4
Silkstone (Charlesworth's)	1,530	6
Do. (Newton's)	14	14
Swinton	50	10
Whitwood	152	17
Victoria	10,022	17
Wombell	3,347	3

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MONTHLY RETURN of COALS sent to various Ports in the United Kingdom from Ports in YORKSHIRE, in the Year 1858.

Months.	Hull.	Goole.	Grimsby.
	Tons.	Tons.	Tons.
January - - -	1,475	9,591	713
February - - -	1,047	7,653	348
March - - -	967	5,177	262
April - - - -	928	7,030	340
May - - - -	611	7,412	631
June - - - -	986	8,875	520
July - - - -	1,851	8,330	—
August - - -	756	7,651	356
September - - -	1,068	7,993	946
October - - -	767	6,003	338
November - - -	172	4,598	—
December - - -	373	6,398	720

MONTHLY RETURN of the COAL and COKE Exported to FOREIGN COUNTRIES from Ports in YORKSHIRE, in the Year 1858.

Months.	Hull.		Grimsby.		Goole.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	6,169	—	7,641	—	1,008	—
February - -	5,838	—	4,764	—	1,226	—
March - - -	8,938	—	5,951	—	1,476	—
April - - -	10,869	—	8,503	—	961	—
May - - -	13,675	20	7,871	—	901	—
June - - -	14,476	—	7,634	—	1,587	—
July - - -	11,837	43	—	—	1,868	—
August - -	14,894	18	7,110	—	2,013	—
September - -	15,639	—	8,629	—	1,497	—
October - -	6,718	1,460	9,727	—	471	—
November - -	11,289	37	—	—	861	—
December - -	7,563	200	8,973	—	1,496	—

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MONTHLY RETURN of COALS sent by Sea from the YORKSHIRE Coal-field to LONDON, in the Year 1858.

Name of Colliery.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Browne Moor High Main	2,123	880	382	1,067	72	666	1,331	1,082	69	—	—	—
Charlesworth	5	—	—	—	5	—	—	—	—	—	—	—
Gawber Hall	335	317	644	1,093	877	422	614	481	223	772	236	276
Lofthouse	69	—	—	—	—	—	—	—	—	—	—	—
Newmarket	231	229	60	207	—	86	75	142	203	153	—	—
Newton Main	161	76	61	8	—	—	64	25	—	—	—	—
Silkstone	50	25	—	—	—	—	—	—	—	—	—	—
Stanley Main	466	—	226	—	—	—	—	—	—	—	—	—
Stanley Main Nut	235	311	—	—	—	—	—	—	—	—	—	—
Thorncliffe	72	—	—	—	—	70	72	—	—	70	71	59
Victoria	68	71	—	—	—	—	—	—	—	—	—	—
W. Riding Hartley	1,101	787	473	—	—	75	—	—	—	—	—	—
Allerton Hartley	—	60	—	—	—	—	—	—	—	—	—	—
Ardsley Oaks	—	72	—	—	—	—	—	—	—	—	—	—
Fox Holes Hartley	—	33	—	—	—	—	—	—	—	—	—	—
Haigh Moor	—	142	—	66	106	137	46	48	—	—	63	—
Old Gawber	—	—	80	130	—	—	—	—	—	—	—	—
Thorncliffe Silkstone	—	—	95	—	—	—	—	—	—	—	—	—
W. E. Haigh Moor	—	—	52	80	36	—	—	—	—	—	47	—
Edmund Main	—	—	—	56	67	—	—	—	—	—	—	—
N. Gawber Hall	—	—	—	101	120	—	—	—	132	—	—	—
W. E. West Riding	—	—	—	73	—	—	—	—	—	—	—	—
Oaks Steam	—	—	—	—	224	198	59	132	70	66	299	—
S. Yorkshire Steam	—	—	—	—	38	—	—	—	—	—	—	—
Worsboro' Dale	—	—	—	—	73	—	—	—	—	—	—	—
Robin Hood	—	—	—	—	—	66	—	—	—	—	—	—
W. E. Barnsley	—	—	—	—	—	81	—	—	—	—	—	—
Seacroft	—	—	—	—	—	116	—	—	—	—	—	—
W. E. Charlesworth	—	—	—	—	—	—	40	—	—	—	—	—
Hoyland and Elsecar	—	—	—	—	—	—	—	80	325	—	—	—
Worsboro' Park Steam	—	—	—	—	—	—	—	50	—	—	—	—
W. E. Seacroft	—	—	—	—	—	—	—	81	—	—	—	—
W. E. West Ardsley	—	—	—	—	—	—	—	117	—	—	—	—
Hoyland and Elsecar Nut	—	—	—	—	—	—	—	—	125	—	—	—
Mount Osborne Steam	—	—	—	—	—	—	—	—	150	—	—	—
Victoria Hartley	—	—	—	—	—	—	—	—	86	—	—	—
Whitwood	—	—	—	—	—	—	—	—	—	56	—	—
W. E. Old Haigh Moor	—	—	—	—	—	—	—	—	—	280	—	—
Darton Main	—	—	—	—	—	—	—	—	—	—	115	—
Sundries	90	360	179	556	110	182	635	757	935	176	347	679
	5,056	3,363	2,252	3,439	1,723	2,069	2,936	2,995	2,318	1,575	1,178	1,014

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DERBYSHIRE, NOTTINGHAMSHIRE, AND LEICESTERSHIRE.

The number of Collieries, Mr. JOHN HEDLEY's Inspection District.

Chesterfield	90	
Alfreton	29	
Ripley	9	
Buxton	9	
Ilkeston	15	
Burton-on-Trent	9	
		161
NOTTINGHAMSHIRE		23
LEICESTERSHIRE		14
Total		198

Total produce of Coals in—	Tons.
DERBYSHIRE and NOTTINGHAMSHIRE	3,960,750
LEICESTERSHIRE	750,000
Total	4,710,750

AN ACCOUNT of the SALE of COAL from the under-mentioned COLLIERIES in the YEAR 1858.

Districts.	Proprietors.	Collieries.	Water Sale.	Railway Sale.	Total.	Consolidated Sale.
			T. C.	T. C.	T. C.	T. C.
	Messrs. Barber, Walker, and Co.	Beggarlee	4,563 10	10,167 2	14,729 12	144,269 2
		Underwood	27,845 0	30,270 17	58,115 17	
		Beauvale	710 10	17,143 8	17,853 18	
		Cotmanhay	12,013 15	32,039 10	44,053 5	
		Brinsley	1,455 0	—	1,455 0	
		Eastwood	3,764 5	5,297 5	8,061 10	
	A. M. Munday, Esq.	Shipley	20,066 10	62,038 6	82,104 16	88,967 15
		Dunstead	4,807 0	1,355 19	6,162 19	
	W. P. Morewood, Esq.	Swanwick	12,828 10	22,387 6	34,615 16	34,615 16
	Messrs. S. & P. Potter	Rutland	9,458 0	24,264 2	33,722 2	33,722 2
	Messrs. Coke and Co.	Sleights	7,968 0	24,547 6	32,515 6	118,850 10
		Carnfield	815 15	16,142 12	16,958 7	
		Langton	640 5	16,462 1	17,102 6	
		Palmerston	4,765 10	47,509 1	52,274 11	
	The Butterley Company	Portland	3,204 10	76,342 18	79,547 8	336,515 0
		Langley	2,379 0	43,100 1	45,479 1	
		Brands	3,125 5	86,776 5	89,901 10	
		New Main	1,254 10	4,823 6	6,077 16	
Erewash Valley		Upper Birchwood	679 15	13,480 4	14,159 19	
		Hartshay	7,589 10	846 6	8,435 16	
		Plumptree	—	28,676 7	28,676 7	
		Loscoe	4,042 5	33,940 1	37,982 6	
		Mexborough	10,335 5	15,919 12	26,254 17	
	Messrs. Seely and Co.	New Birchwood and Coates Park	9,749 5	56,068 5	65,817 10	70,187 8
		Berrister	4,007 15	302 3	4,309 18	
	Messrs. Oakes and Co.	Riddings	5,603 5	63,194 7	68,797 12	68,797 12
	Messrs. Haslam, Bros.	Pentrich	9,194 5	—	9,194 5	9,194 5
	Thos. North, Esq.	Babbington	16,090 0	38,678 17	54,768 17	118,052 9
		Nuttall	4,660 10	29,908 19	34,569 9	
		Newcastle	6,476 5	22,237 18	28,714 3	
	Jas. C. Royston, Esq.	Stoneyford	3,741 0	13,538 15	17,279 15	17,279 15
	Messrs. J. Mellers and Co.	Hucknall	1,137 15	—	1,137 15	1,137 15
	Messrs. C. and W. H. Mold	Morley Park	5,663 0	—	5,663 0	5,663 0

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Districts.	Proprietors.	Collieries.	Water Sale.	Railway Sale.	Total.	Consolidated Sale.
			T. C.	T. C.	T. C.	T. C.
Leicestershire.	The Moira Co.	Moira	60,004 0	32,165 5	92,169 5	126,145 10
		Gresley	14,927 3	49,040 2	63,976 5	
	The Snibston Co.	Snibston	—	133,713 19	133,713 19	133,713 19
	The Whitwick Co.	Whitwick	—	96,655 5	96,655 5	96,655 5
	Messrs. Walker and Worswick	Coleorton	—	53,248 3	53,248 3	53,248 3
	Wm. Worswick, Esq.	Swannington	—	80,369 10	80,369 10	80,369 10
	The Granville Co.	Granville	9,673 10	20,214 15	29,888 5	29,888 5
	Messrs. Hall and Boardman	Swadlincote	—	39,784 16	39,784 16	39,784 16
North Derbyshire.	The Clay Cross Co.	Clay Cross	—	136,014 0	136,014 0	136,014 0
	The Wingerworth Co.	Williamthorpe	—	31,795 14	31,795 14	31,795 14
	Alfd. Barnes, Esq.	Grass Moor	—	28,807 14	28,807 14	28,807 14
	Wm. Worswick, Esq.	Oakerthorpe	—	12,838 7	12,838 7	30,472 6
		Highfield	—	17,633 19	17,633 19	
			224,604 3	1,569,749 8	1,863,387 11	1,863,387 11
Brewash valley.	D. Wheatcroft, Esq.	Starvenvally	58 10	N.B.—No account of the Sale of these Collieries by Railway.		
		Buckland Hollow	1,077 0			
	F. Newdigate, Esq.	Hallam	10,555 5			
	E. F. Whitehouse, Esq.	Hallam Whitehouse	3,397 10			
	Swan and Wharton	Old Stoneyford	3,858 15			
		Old Heanor	679 0			
	Sam. Brookes, Esq.	Bennerley & Awsworth	17,319 10			
	Lord Middleton	Trowell	4,768 15			
		Radford	2,936 0			
	E. F. Shipley, Esq.	Giltbrook	18,368 0			
		Ambergate	19 0			
			62,917 5			

RAILWAY DISTRIBUTION.

The GREAT NORTHERN RAILWAY COMPANY received, for the London district, Coal from the following Collieries:—

Name of Colliery.	Tons.	Cwts.
Bennerley	786	17
Birley Vale	239	13
Codnor Park	5,536	1
Langley	205	7
New Birchwood	3,753	17

The GREAT NORTHERN RAILWAY COMPANY received Coals from the following NOTTINGHAMSHIRE Collieries for the London District:—

Name of Colliery.	Tons.	Cwts.
Babbington	14,996	14
Brinsley	48	1
Portland	97	15
Underwood	14	8

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The LONDON AND NORTH-WESTERN RAILWAY received, for the London District, the following Coals:—

Name of Colliery.	Tons.	Cwts.
Bennerley	561	8
Birchwood	6,476	3
Butterley	137	5
Buxton	10	0
Chesterfield	12	7
Clay Cross	115,851	19
Church Gresley	135	5
Coalville	942	5
Coats Park	18,756	3
Codnor Park	48,821	13
Cotmanhay	5,559	0
Dronfield	5	6
Dunston	889	1
Eckington	394	6
Gresley Wood	862	3
Hasland	307	7
Highfield	3,881	15
Ilkeston	47	18
Kilburn	86	14
Langley	18,629	6
Langley Mill	1,462	3
Marehay	5	14
Nuttall	7,011	16
Pinxton	40,778	7
Pye Bridge	2,425	14
Rutland	351	17
Shipley	14,292	16
Stanton	537	19
Staveley	3,169	5
Stoneyford (New)	4,024	3
Do. (Old)	13,480	18
Stretton	18,296	2
Swadlincote	121	4
Swanwick	251	15
Whittington	13,232	3
Wingerworth	1,984	1

The MIDLAND RAILWAY COMPANY (viâ Great Northern) received, for the London District, the following Coals:—

Name of Colliery.	Tons.	Cwts.
Bennerley	12	0
Codnor Park	605	0
Highfield	506	0
Langley	207	0
Nuttall	497	10
New Birchwood	90	0
Pinxton	264	0
Pye Bridge	453	0
Riddings	1,176	0
Shipley	1,073	0
Stoneyford	12	0

The EASTERN COUNTIES RAILWAY received, for the London District, the following Coals:—

Name of Colliery.	Tons.	Cwts.
Bennerley	404	5
Butterley	964	9
Clay Cross	10,011	5
Coates Park	154	5

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The EASTERN COUNTIES RAILWAY—*cont.*

Name of Colliery.	Tons.	Cwts.
Dunston	7	0
Eckington	1,174	17
Kilburn	25	2
Langley	1,729	0
New Birchwood	404	13
Nuttall	626	5
Pinxton	7,226	0
Riddings	7,184	8
Rutland	319	18
Staveley	73	7
Stoneyford	70	18
Tapton	1,745	2
Swanwick	7	0
Wingerworth	744	18

The GRAND JUNCTION CANAL COMPANY received, for the London District, the following Coals:—

Name of Colliery.	Tons.	Cwts.
Coke	335	5
Cotmanhay	266	0
Pinxton	624	0
Riddings	256	15
Shipley	1,262	15
Stoneyford (New)	3,158	15
Do. (Old)	3,660	10
Swanwick	415	10

By the NORTH-WESTERN RAILWAY COMPANY.

Name of Colliery.	Tons.	Cwts.
Babbington	1,842	0
East Wood	1,013	7
Plumtree	8,213	11
Portland	7,355	8

The EASTERN COUNTIES RAILWAY received, for the London District, Coals from the following Collieries:—

Name of Colliery.	Tons.	Cwts.
Babbington	15,902	5
Brinsley	6	3
East Wood	596	11
Portland	2,222	18

The MIDLAND RAILWAY COMPANY (viâ Great Northern) received, for the London District, the following Coals:—

Name of Colliery.	Tons.	Cwt.
Babbington	449	0
Plumtree	134	0

The GRAND JUNCTION CANAL COMPANY.

Name of Colliery.	Tons.	Cwts.
Newcastle	168	15
North's (Newcastle)	55	15
Underwood	893	5

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The MANCHESTER, SHEFFIELD, and LINCOLNSHIRE RAILWAY forwarded and received as follows :—

—	Forwarded.	Received.	—	Forwarded.	Received.
	Tons cwts.	Tons cwts.		Tons cwts.	Tons cwts.
Glossop	10 4	41,558 9½	Sturton	—	949 10½
Hudfield	—	28,880 17½	Gainsborough	15 0	3,351 4½
Woodhead	—	32 17	Blyton	—	648 12½
Dewsnap	25,152 0	—	Northorpe	—	1,075 13
Bull House	13,926 13	—	Kirton Lindsey	—	4,519 2½
Dunford	—	64 1	Scawby	—	1,967 14½
Haslehead	—	892 12½	Brigg	—	1,358 0½
Penistone	—	588 7	Barnetby	—	2,739 17½
Silkstone	48,952 17	—	Howsham	—	565 2½
Dodworth	1,597 1	—	North Kelsey	—	1,318 6½
Barnsley	19,290 15	36 2	Moortown	—	2,350 1
Thurgoland	29,696 13	—	Holton	—	1,377 11
Wortley	—	12 11	Usselby	—	509 13½
Deepcar	19 13	140 6	Market Rasen	—	13,648 16½
Oughty Bridge	—	2,949 0½	Wickenby	—	186 14½
Wadsley Bridge	—	2,253 10	Snillafud	—	1,976 14
Sheffield	412 1	26,737 8½	Langworth	—	3,218 4
Woodhouse	63,018 0½	—	Reepham	—	823 13½
Beighton	5,766 5	17 12	Lincoln	1,956 19½	9,261 10
Birley Vale	76,446 1	—	Brocklesby	—	1,969 10
Kiveton Park	—	1,460 15½	Habro	—	480 7
Canal Siding	1,940 14	1,216 11	Stallingbro'	—	832 4
Shire Oaks	—	5,133 17½	Great Coats	—	200 8
Worksop	—	6,604 9	Grimsby	—	3,444 9½
Checker House	—	316 9	Do. Docks	—	125,975 8
Retford	117,958 19	11,815 18½	Ulceby	—	1,229 9½
Leverton	—	1,560 19	Goxhill	—	760 16½
Cottam	—	77 6	Barton	—	1,426 0½
Torksey	—	571 0	New Holland	—	3,236 19½

LEICESTERSHIRE.

From the following Collieries in LEICESTERSHIRE the LONDON AND NORTH-WESTERN RAILWAY received, for the London District, Coals :—

Name of Colliery.	Tons.	Cwts.
Bagworth	821	5
Coleorton	53	15
Ibstock	45	7
Moira	791	17
Snibston	1,692	4
Swannington	448	17
Whitwick	322	9

The MIDLAND RAILWAY received from the under-mentioned Coal-fields as follows :—

Name of Colliery.	Tons.
North Derbyshire Coal Field	595,380
Erewash Valley do.	972,715
Leicestershire	634,471

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The EASTERN COUNTIES RAILWAY received, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Bagworth	471	11
Snibston	6	12
Swannington	10	9

The GRAND JUNCTION CANAL carried the following Coals :—

Name of Colliery.	Tons.	Cwts.
Bagworth	52	15
Coleorton	30	5
Ibstock	57	15
Moira	5,293	0
Whitwick	226	5

WARWICKSHIRE.

Under the Inspection of Mr. JOHN HEDLEY, of Derby.

Number of Collieries, 17.

Total produce of these Collieries, 356,500 tons.

The LONDON AND NORTH-WESTERN RAILWAY carried, for the London Districts, Coals from the following Collieries :—

Name of Colliery.	Tons.	Cwts.
Baddesley	966	17
Griff	1,444	3
Hawkesbury	1,103	11
Pooley	12	0
Warwickshire	208	9

The MIDLAND RAILWAY received from the Warwickshire Coal-field 28,907 tons.

The GRAND JUNCTION CANAL COMPANY.

Name of Colliery.	Tons.	Cwts.
Baddesley	671	10
Wykin	2,313	15

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STAFFORDSHIRE AND WORCESTERSHIRE.

The number of Collieries in NORTH STAFFORDSHIRE, Mr. THOMAS WYNNE'S Inspection District.

Cheadle	17	
Longton	23	
Hanley	12	
Burslem	18	
Tunstall	15	
Biddulph	12	
Newcastle-under-Lyne	27	
	—	124

The number of Collieries in SOUTH STAFFORDSHIRE, Mr. H. GORDON LONGRIDGE'S Inspection District.

Rugeley	3	
Wyrley	12	
Walsall	38	
Darlaston	9	
Bilston	59	
Willenhall	30	
Wolverhampton	26	
Sedgeley	16	
Tipton	23	
Rowley Regis	19	
Oldbury	25	
West Bromwich	51	
Wednesbury	20	
Corngreaves	29	
Dudley	44	
Brierley Hill	20	
	—	424

PRODUCE OF THESE COLLIERIES,—

	Tons.
NORTH STAFFORDSHIRE	1,725,000
SOUTH STAFFORDSHIRE	4,955,780
	6,680,780

RAILWAY DISTRIBUTION.

SOUTH STAFFORDSHIRE.

The LONDON AND NORTH-WESTERN RAILWAY received, for the London District, the following Coals:—

Name of Colliery.	Tons.	Cwts.
Cannock Chace	65	9

The MIDLAND RAILWAY received 7,701 tons.

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WORCESTERSHIRE.

The LONDON AND NORTH-WESTERN RAILWAY carried from the Worcestershire Collieries 12,650 tons 9 cwts.

LANCASHIRE.

The number of Collieries in the North and East or Manchester division, the Inspection District of Mr. JOSEPH DICKINSON - - 273

The number of Collieries in the Western division of the county, the Inspection District of Mr. PETER HIGSON—

St. Helen's - - - - - - -	29
Wigan - - - - - - - -	78
	107
	380

The Produce of these Collieries—

8,050,000 tons.

Of this quantity about 275,000 tons of Cannel Coal were produced in the Western Division.

RAILWAY DISTRIBUTION.

MANCHESTER, SHEFFIELD, and LINCOLNSHIRE RAILWAY,—

Stations.	Forwarded.		Received.	
	Tons	Cwts.	Tons	Cwts.
Manchester - - -	14,679	7	62	4
Ardwick - - - -	—		45,073	13½
Ashbury - - -	—		—	
Gorton - - -	—		6,003	10½
Guide Bridge - - -	—		1,414	3½
Ashton - - - -	—		3,120	17
Staley Bridge - - -	—		12,240	15½
Newton - - - -	1,579	9	8,595	19
Mottram - - - -	—		13,282	18½
Dinting - - - -	—		4,327	1

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The LONDON AND NORTH-WESTERN RAILWAY COMPANY received, for the London District, Coals from the following Lancashire Collieries :—

Name of Colliery.	Tons.	Cwts.
Basford	17	13
Coppull	17	6
Haigh	223	4
Haigh Hall	36	3
Ince	5	18
Ince Hall	50,630	14
Kirkless Hall	22,229	7
Lancashire	36	16
Moss Hall	23	18
Orrell	25	12
Pemberton	2082	2
Rose Bridge	178	6
Spring	3,945	3
Victoria	119	2
Welsh Whittle	112	17

The MIDLAND RAILWAY received from the Lancashire Coal-field—

7,572 tons.

From the LANCASHIRE COAL-FIELD the following QUANTITIES passed to ULVERSTONE.

Date.	Wigan.	St. Helen's.	Saltney.
	Tons.	Tons.	Tons.
January	44	207	457
February	245	335	259
March	132	212	—
April	457	154	101
May	126	311	281
June	172	313	355
July	—	218	228
August	112	130	274
September	120	201	335
October	41	536	530
November	79	370	942
December	—	386	56
	1,528	3,373	3,818

SUMMARY :

	Tons.
Wigan	1,528
St. Helen's	3,373
Saltney	3,818
	8,719

The Total Quantity of Coal carried by the ULVERSTONE and LANCASTER RAILWAY from the West Lancashire Coal-field was,—

14,164 tons.

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CHESHIRE.

Number of Collieries, the Inspection District of Mr. THOMAS WYNNE, 35.

The produce of these Collieries—

695,450 tons.

SHROPSHIRE.

The number of Collieries in the Inspection District of Mr. THOMAS WYNNE, 57.

The produce of these Collieries—

749,360 tons.

GLOUCESTERSHIRE, SOMERSETSHIRE, AND DEVONSHIRE

In the Inspection District of Mr. LIONEL BROUGH, of Clifton.

In GLOUCESTERSHIRE - -	59
In SOMERSETSHIRE - -	35
In DEVONSHIRE - - -	2—96

The produce of these Collieries—

1,125,250 tons.

RAILWAY DISTRIBUTION.

The MIDLAND RAILWAY carried from the Gloucestershire Coal-field

174,840 tons.

The SOUTH-EASTERN RAILWAY COMPANY received, for the London District, the following Coals—

Name of Colliery.	Tons.	Cwts.
Forest of Dean - - - -	29	8

The GREAT WESTERN RAILWAY carried from—

	Tons.
Radstock - - - - -	126,721
Forest of Dean - - - - -	129

WALES.

NORTH WALES.

NUMBER of COLLIERIES in the Inspection District of Mr. PETER HIGSON.

ANGLESEA - - - - - -	5
FLINTSHIRE - - - - - -	38
DENBIGHSHIRE - - - - -	38
	81

PRODUCE OF THESE COLLIERIES.

	Tons.
DENBIGHSHIRE - - - - -	525,000
FLINTSHIRE and ANGLESEA - - -	497,500
	1,022,500

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RAILWAY DISTRIBUTION.

The GREAT WESTERN RAILWAY carried for the LONDON DISTRICT—

	Tons.
Ruabon	29,091
Ruabon Charred	45
FOR OTHER DISTRICTS	97,585 tons.

The SOUTH-WESTERN RAILWAY received from the Great Western for London District—

	Tons.	Cwts.
Ruabon Main	6,672	3
Ruabon Yard	597	9

SOUTH WALES.

NUMBER of COLLIERIES in the Inspection District of Mr. THOMAS EVANS, of Cardiff.

PEMBROKESHIRE	17
CAERMARTHENSHIRE	87
GLAMORGANSHIRE	175
	279

NUMBER of COLLIERIES in the Inspection District of Mr. LIONEL BROUGH, of Clifton.

MONMOUTHSHIRE	73

PRODUCE OF THESE COLLIERIES.

	Tons.
ANTHRACITE DISTRICT	737,590
BITUMINOUS and FREE-BURNING COAL DISTRICT	6,757,699
	7,495,289

RAILWAY DISTRIBUTION.

	Tons.
By MIDLAND RAILWAY	2,190
By GREAT WESTERN :—	
South Wales Coal-field	128,661
Vale of Neath	28,242

The GREAT WESTERN RAILWAY COMPANY received, for the London District, from the South Wales Coal-field, the following Bituminous and Anthracite Coals:—

Name of Colliery.	Tons.	Cwt.
Aberdare	165	0
Anthracite	66	0
Bituminous	11	0
Brymnally	38	0
Bryn-yr-owen	14	0
Cannel	22	0

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The Great Western Railway, &c.—*cont.*

Name of Colliery.	Tons.	Cwts.
Charred - - - - -	25	0
Coke - - - - - -	3,927	10
High and Low Delf - - - -	124	0
Llangennech - - - - -	829	0
Neath - - - - - -	9	0
Powell's Duffryn - - - -	13,131	0
Resolven - - - - -	10,591	0
Steam - - - - - -	3,602	0
Sguborwen and Duffryn - - -	257	0
Sun Vein and Rock Vein Steam - -	10	0
Wheatsheaf - - - - -	43	0
Welch - - - - - -	130	0
Welch (Charred) - - - -	59	0
Welch Gyfeillen - - - -	396	0
Westminster - - - - -	6	0

The South Western Railway Company received, for the London District, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Aberdare - - - - -	1,956	0
Coxlodge - - - - -	110	0
Llangennech - - - - -	6	12
Sundries - - - - -	13	0

Monthly Return of Coals and Coke, shipped at the following Ports of South Wales, and sent to other Ports in the United Kingdom in the Year 1858.

Months.	Cardiff.		Swansea.		Newport.		Llanelly.
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January - -	33,954	86	17,400	—	26,238	222	3,280
February - -	86,500	250	25,187	—	21,706	30	4,146
March - -	71,881	40	21,339	—	15,017	69	7,260
April - -	53,864	225	23,306	—	13,423	—	9,372
May - -	55,947	162	27,989	237	14,842	—	9,456
June - -	65,785	216	23,321	—	15,252	55	9,839
July - -	79,451	509	25,262	—	22,887	166	9,292
August - -	63,396	206	20,179	—	14,900	—	7,111
September - -	72,364	214	21,867	—	21,208	—	4,950
October - -	53,279	172	23,908	—	16,902	—	4,986
November - -	68,468	289	19,666	210	15,493	272	6,788
December - -	67,200	840	18,672	—	9,158	—	4,429

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MONTHLY RETURN of the COAL sent by Sea from the SOUTH WALES Coal-field to LONDON in 1858.

Names of Coal.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Birch Grove Graigola	342	210	662	350	313	428	416	245	650	—	652	—
Elled Vein, Steam -	109	—	—	—	—	—	—	—	—	—	—	—
Llangennech - -	513	—	310	257	—	643	—	380	650	—	376	187
Llandore, Steam -	252	—	—	—	—	—	—	—	—	—	—	—
Machen Black Vein, Steam.	216	—	—	—	—	—	290	—	243	—	—	—
Merthyr - - -	723	239	715	868	1,395	1,937	559	1,670	1,042	307	710	639
Nevill's Llanelly, Steam.	1,799	190	3,223	2,026	2,582	2,726	580	1,173	1,461	947	253	749
Powell's Duffryn, Steam.	314	627	1,043	2,756	2,467	1,611	2,758	4,637	2,362	2,833	2,615	4,335
Stone - - -	2,449	509	2,941	2,776	1,556	4,859	2,185	2,593	2,472	1,348	1,816	2,427
Wayne's Merthyr, Steam.	372	368	2,959	3,072	2,723	761	1,203	1,879	440	803	2,333	777
Nixon's Merthyr, Steam.	—	1,103	1,668	2,099	2,523	479	575	1,060	1,145	589	1,341	1,042
Sguborwen Merthyr, Steam.	—	325	404	—	285	—	—	—	365	382	271	224
Aberdare, Steam -	—	—	1,413	1,695	232	1,114	—	270	573	330	302	265
Lland shipping -	—	—	562	85	206	210	142	349	—	190	—	100
Gellia Cadoxton, Steam.	—	—	—	175	—	—	—	—	—	—	—	—
Nixon's Duffryn, Steam.	—	—	—	217	—	624	3,306	2,901	2,729	1,348	2,717	1,582
Thomas' Merthyr, Steam.	—	—	—	939	50	—	—	—	—	—	—	—
Dunraven Merthyr	—	—	—	—	375	832	—	—	—	—	—	—
Aberaman, Steam -	—	—	—	—	—	180	—	—	—	—	—	—
Blaengwawr Merthyr	—	—	—	—	—	297	—	—	—	—	342	—
Carway's Anthracite	—	—	—	—	—	180	—	—	—	—	—	—
Forchammam Aberdare, Steam.	—	—	—	—	—	282	—	—	160	—	—	—
Lewis' Merthyr, Steam.	—	—	—	—	—	300	—	—	—	—	—	—
Parson's Abbey Graigola.	—	—	—	—	—	170	—	—	—	—	—	—
Ebbw Vale, Steam	—	—	—	—	—	—	—	—	173	—	—	—
Resolven, Steam -	—	—	—	—	—	—	—	—	275	—	—	297
Total -	7,068	3,571	15,700	17,335	14,707	17,633	11,964	17,157	14,740	9,063	13,729	12,696

SCOTLAND.

NUMBER OF COLLIERIES in the Inspection District of Mr. WILLIAM ALEXANDER, of Glasgow :—

LANARKSHIRE.	Glasgow	16
	Rutherglen	10
	Shettlestone	6
	Ballieston	14
	Coatbridge	15
	Airdrie	6
AYRSHIRE.	Ayr	16
	Irvine	25
	Kilmarnock	32
	Cumnock	21
	W. STIRLING	16
	DUMBARTONSHIRE	12
	RENFREWSHIRE	10
	DUMFRIESSHIRE	4
		203

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NUMBER OF COLLIERIES in the Inspection District of Mr. ROBERT WILLIAMS, of Edinburgh :—

Lanark-shire.	Airdrie	30
	Holytown	13
	Motherwell	7
	Wishaw	22
	Lesmahagow	28
Fife-shire.	Kirkcaldy	28
	Cupar	13
	CLACKMANNANSHIRE	9
	HADDINGTONSHIRE	11
	EDINBURGHSHIRE	14
	LINLITHGOWSHIRE	17
	EAST STIRLINGSHIRE	20
	PEEBLESHIRE	1
	PERTHSHIRE	1
		214

COAL PRODUCE OF SCOTLAND

(Coke calculated for Coals.)

	Tons.
Consumed in Iron Works	3,750,200
Exported Coastways	565,672
Do. Foreign Countries	543,377
Consumed in Manufactories	1,750,000
Employed in Steam Vessels	602,000
Do. in Locomotives and on the Railways	465,000
Colliery Consumption and Domestic Uses	1,250,000
	8,926,249

MONTHLY RETURN of COAL sent from the SCOTCH Coal-fields to London in the Year 1858.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Airdriehill, Steam	140	—	—	—	—	—	—	—	—	—	—	—
Bathville Parrot	406	—	—	—	—	—	154	184	173	146	656	206
Boghead ditto	376	549	383	750	753	356	775	684	837	995	897	762
Schotto ditto	203	—	—	—	—	—	—	—	—	—	—	—
Methill Cannel	—	118	—	—	—	—	68	—	—	—	—	—
Hampton, Steam	—	—	—	—	—	—	—	—	—	41	—	—
Middlesfield Cannel	—	—	—	—	—	—	—	—	—	259	—	—
Pirnie Cannel	—	—	—	—	—	—	—	—	—	—	—	100
Total	1,127	667	383	750	753	356	997	868	1 010	1,441	1,553	1,068

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IRELAND.

Number of Collieries.

		Working.
Antrim	2	1
Tyrone	3	2
Cavan	1	1
Leitrim, Sligo, and Roscommon	7	7
Kilkenny	14	8
Carlow and Queen's County	3	1
Queen's County	16	10
Tipperary	19	13
Cork	2	2
Limerick	7	2
	74	47

These 47 collieries produced—

	Tons.
Anthracite and small Coals	79,500
Bituminous Coals	41,250
Total produce	120,750

SUMMARY OF COAL PRODUCE OF THE UNITED KINGDOM FOR 1858.

	Tons.
Durham and Northumberland	15,853,484
Cumberland	920,137
Yorkshire	8,302,150
Derbyshire, Nottinghamshire, and Leicestershire	4,710,750
Warwickshire	356,500
Staffordshire	6,680,780
Lancashire	8,050,000
Cheshire	695,450
Shropshire	749,360
Gloucestershire, Somersetshire, and Devonshire	1,125,250
North Wales	1,022,500
South Wales	7,495,289
Scotland	8,926,249
Ireland	120,750
Total Produce of the United Kingdom in 1858	65,008,649 Tons.

EXPORTS OF COAL, &c.

Coals, Coke, and Anthracite shipped at the several Ports of England from the following Coal-fields, and sent Coastwise to other Ports of the United Kingdom, in the Year 1858.

BRISTOL AND GLOUCESTER.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Bristol	1,091	—	—	1,091
Gloucester	132,721	676	322	133,719

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EXPORTS of COAL, &c.—*continued.*

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
SOUTH WALES.				
Cardiff	581,858	10,887	—	592,745
Newport	474,116	1,219	—	475,335
Swansea	185,712	31	54,957	240,700
Neath	111,866	—	73,708	185,574
Port Talbot	64,928	—	2,468	67,396
Porth Cawl	22.594	460	—	23,054
Llanelly	267,071	—	13,855	280,926
Milford	23,405	—	31,105	54,510
LANCASHIRE AND CHESHIRE.				
Chester	56,123	—	—	56,123
Liverpool	168,926	250	—	169,176
Preston	32,839	46	59	32,944
Fleetwood	32,605	41	40	32,686
Lancaster	7,083	—	—	7,083
CUMBERLAND.				
Whitehaven	179,568	—	778	180,346
Workington	133,211	20	—	133,231
Maryport	328,034	1,425	—	329,459
DURHAM AND NORTHUMBERLAND.				
Carlisle	20,984	106	—	21,090
Berwick	190	—	—	190
Newcastle	2,060,983	15,867	—	2,076,850
Shields	130.252	22	—	130,274
Sunderland	2,196,656	629	—	2,197,285
Stockton	190,213	1,131	—	191,344
Hartlepool	1,212,348	633	—	1,212,981
YORKSHIRE AND DERBYSHIRE.				
Gainsborough	12,157	79	—	11,236
Hull	10,349	—	—	10,349
Goole	90,808	61	—	90,869
Grimsby	7,322	—	—	7,325

SCOTLAND.

Ports from which shipped.	Coals.	Coke.
	Tons.	Tons.
Leith	6,769	—
Borrowstoness	108,093	—
Grangemouth	952	—
Alloa	15,850	—
Kirkaldy	35,778	—
Dundee	241	—
Greenock	426	12
Glasgow	76,732	...
Irvine	242,321	—
Ayr	78,535	..

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COALS, COKE, AND ANTHRACITE.

TOTAL QUANTITIES shipped at the several Ports of Great Britain and sent Coastwise to other Ports of the United Kingdom in the Years 1857, 1858.

	1857.	1858.
	Tons.	Tons.
Coals - - -	9,500,598	9,313,543
Coke - - -	35,226	34,932
Anthracite - - -	197,852	177,336
Totals - -	9,733,676	9,525,811

COALS, COKE, AND ANTHRACITE

Exported to FOREIGN COUNTRIES from the following Coal-fields in ENGLAND, and also from Ports distant from Coal-fields in 1858.

BRISTOL AND GLOUCESTER.

Ports from which shipped.	Coals.	Coke.	Anthracite.	Total.
	Tons.	Tons.	Tons.	Tons.
Bristol - - -	10,906	87	—	10,993
Gloucester - - -	4,705	14	—	4,719

SOUTH WALES.

Cardiff - - -	794,532	4,209	—	798,741
Newport - - -	206,705	1,338	—	208,043
Swansea - - -	267,432	571	1,081	269,084
Neath - - -	15,215	—	805	16,020
Port Talbot - - -	1,653	—	—	1,653
Porth Cawl - - -	96	—	—	96
Llanelly - - -	73,976	—	7,855	81,831

LANCASHIRE.

Chester - - -	834	—	—	834
Liverpool - - -	466,167	8,546	—	474,713
Runcorn - - -	600	195	—	795
Fleetwood - - -	2,797	—	—	2,797
Lancaster - - -	3,024	—	—	3,024
Preston - - -	2,143	—	—	2,143

CUMBERLAND.

Whitehaven - - -	2,036	—	—	2,036
Workington - - -	1,325	—	—	1,325
Maryport - - -	2,244	—	—	2,244

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COALS, COKE, and ANTHRACITE exported to FOREIGN COUNTRIES—*cont.*

DURHAM AND NORTHUMBERLAND.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Carlisle	550	—	—
Berwick	347	—	—
Newcastle	1,748,230	115,488	—
Shields	242,291	3,071	—
Sunderland	957,529	33,147	—
Stockton	95,904	17,011	—
Hartlepool	492,466	38,386	—

YORKSHIRE AND DERBYSHIRE.

Gainsborough	242	—	—
Hull	130,476	1,778	—
Goole	15,293	—	—
Grimsby	93,167	15	—

From PORTS distant from Coal-fields.

Ports from which shipped.	Coals.	Coke.
	Tons.	Tons.
London	107,743	1,935
Dover	325	—
Newhaven	3	—
Shoreham	145	—
Portsmouth	1,282	—
Southampton	105	—
Poole	405	—
Weymouth	225	—
Dartmouth	8	—
Plymouth	585	—
Falmouth	333	—
St. Ives	335	—
Bridgewater	217	—

SCOTLAND.

Ports from which shipped.	Coals.	Coke.
	Tons.	Tons.
Leith	28,229	19
Borrowstoness	128,823	29
Grangemouth	37,702	95
Alloa	71,856	8
Kirkaldy	36,005	—
Dundee	40,659	—
Aberdeen	242	—
Peterhead	154	—
Greenock	28,695	26
Port Glasgow	2,959	200
Glasgow	55,482	1,214
Irvine	214	10
Ayr	900	—
Stranrare	345	—

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COALS, COKE, and ANTHRACITE, exported to FOREIGN COUNTRIES—*cont.*

IRELAND.

Ports from which shipped.	Tons.
Dublin	1,837
Limerick	50
Galway	260
Cork	700
Londonderry	228
Belfast	1,234
Newry	350

COALS, COKE, AND ANTHRACITE.

QUANTITIES Exported to Foreign Countries in 1857–58.

——	1857.	1858.
	Tons.	Tons.
Coals	6,483,416	6,292,190
Coke	250,678	227,552
Anthracite	3,624	9,741
Total	6,737,718	6,529,483

DECLARED VALUE of the above Exported Quantities.

——	1857.	1858.
	£	£
Coals	3,019,228	2,872,051
Coke	190,328	171,335
Anthracite	1,105	2,048
Totals	3,210,661	3,045,434

PATENT FUEL.

MONTHLY RETURN of the QUANTITY EXPORTED during the Year 1858.

Months.	SWANSEA.	LIVERPOOL.	NEWCASTLE.	SUNDERLAND.	LLANELLY.
	Tons.	Tons.	Tons.	Tons.	Tons.
January	6,230	315	200	313	—
February	2,978	1,951	100	100	—
March	6,023	204	—	—	—
April	3,316	790	—	—	—
May	1,170	29	—	—	—
June	3,299	—	10	—	—
July	5,581	30	—	—	—
August	2,216	—	—	—	—
September	4,483	—	260	—	—
October	3,877	50	—	—	—
November	2,517	38	—	—	100
December	2,318	—	305	—	—
Total	44,008	3,407	875	413	100

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COALS, COKE, AND ANTHRACITE.

Countries receiving Principal Exports during the Year 1858, as per Parliamentary Return.

	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
France	1,310,831	4,972	9,527
Hanseatic Towns	507,193	13,880	—
Denmark	374,352	8,780	—
Prussia	372,307	36,594	—
Italy	371,317	28,092	—
Holland	295,178	5,784	—
United States of America, Ports of the Atlantic	284,869	—	—
Russia, Northern Ports	270,816	7,596	—
Spain and the Canaries	267,855	64,562	—
Turkey	186,958	647	—
Foreign West Indies	181,810	—	—
Sweden	139,434	9,431	—
British Territories in the East Indies	133,380	11,810	—
Malta	118,534	—	—
Brazil	107,402	3,544	—
British North American Colonies	100,313	391	—
Norway	95,778	3,365	—
Portugal, Azores, and Madeira	92,312	4,246	150
British West Indies	89,468	676	—
Hanover	77,505	2,819	—
Egypt	72,142	10,575	—
Belgium	67,648	379	—
Aden	62,140	—	—
Channel Islands	62,092	868	64
Gibraltar	56,423	90	—
China	56,066	20	—
Chili	55,493	2,625	—
Oldenburg	48,922	520	—
Uruguay	42,555	16	—
British Settlements in Australia	41,441	2,274	—
Mecklenburgh	35,830	153	—
Russia, Black Sea	35,034	842	—
Algeria	34,255	178	—
Ionian Isles	33,644	—	—
Greece	30,687	10	—
Western Coast of Africa	22,101	29	—
British Possessions in South Africa	20,430	—	—
Buenos Ayres	20,131	444	—
Peru	16,553	971	—
California	16,135	—	—
Cape Verde Islands	15,137	—	—
African Ports on the Red Sea	10,215	—	—

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COAL EXPORTED from GREAT BRITAIN during the Year 1858, to the different STATES OF EUROPE, specifying the particular Coal Fields from which exported, and the Continental Ports receiving the same.

	NORTHERN PORTS. Newcastle, Shields, Blythe, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'	YORKSHIRE PORTS. Hull, Grimsby, Goole.	LIVERPOOL.	SEVERN PORTS. Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH PORTS. Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	TOTAL, 1858.
FRANCE.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Aizier	512	80	—	—	—	592
Auray	146	—	—	—	—	146
Abbeville	2,077	107	—	118	—	2,302
Audierne	—	—	—	50	—	50
Blaye	205	—	47	—	—	252
Boulogne	63,805	578	—	260	240	64,883
Bordeaux	84,526	8,319	12,842	43,974	6,276	155,937
Bayonne	7,992	—	187	1,638	755	10,572
Beauvoir	—	—	—	104	—	104
Basse Indre	2,126	—	—	278	—	2,404
Brest	16,426	697	—	8,325	134	25,582
Bourgancœuf	—	—	—	70	—	70
Candebec	349	—	—	—	—	349
Calais	31,658	535	—	1,487	50	33,730
Croisic	300	—	—	—	—	300
Cette	2,001	—	—	671	—	2,672
Caen	38,029	1,290	—	7,362	48	46,729
Charente	7,004	—	200	2,198	2,304	11,706
Conquet	549	—	—	—	—	549
Cherbourg	13,039	444	—	1,960	—	15,443
Crotoy	1,455	—	—	—	—	1,455
Courseulles	272	—	—	—	—	272
Carentau	304	—	—	1,329	—	1,633
Cauterets	—	—	—	40	—	40
Croisset	276	—	—	260	—	536
Dunkirk	33,907	4,167	—	533	984	39,391
Dieppe	114,247	39,515	868	32,180	4,458	191,268
Dinan	—	—	—	130	—	130
Dives	121	—	—	—	—	121
Dournenez	90	—	—	—	—	90
Dahouet	—	—	—	155	—	155
Eu	2,535	—	100	—	—	2,635
Etaples	884	—	—	—	—	884
Fecamp	9,782	3,384	—	275	—	13,441
Gravelines	1,045	603	—	—	—	1,648
Granville	4,650	40	—	3,725	—	8,415
Hennebon	414	—	—	—	—	414
Harfleur	4,628	—	—	—	—	4,628
Honfleur	15,686	—	—	5,482	—	21,168
Havre	131,684	4,214	2,114	40,179	60	178,251
Isigny	404	249	—	690	—	1,343
Isle de Rhe	244	—	—	80	—	324
Indredt	845	—	—	—	—	845
Lannay	508	—	—	—	—	508
Lannion	143	—	—	657	—	800
Libourne	1,582	—	—	—	—	1,582
L'Orient	9,043	—	—	660	—	9,703
Carried forward	605,493	64,222	16,358	154,670	15,309	856,052

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COAL EXPORTED from GREAT BRITAIN during the Year 1858—*cont.*

—	NORTHERN PORTS. — Newcastle, Shields, Blythe, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	YORKSHIRE PORTS. — Hull, Grimsby, Goole.	LIVERPOOL.	SEVERN PORTS. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH PORTS. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeiting.	TOTAL, 1858.
FRANCE—*cont.*	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Brought forward	605,493	64,222	16,358	154,670	15,309	856,052
Landerneau	542	—	—	967	—	1,509
La Rochelle	5,615	—	—	9,015	10	14,735
La Tremblade	1,163	—	—	156	—	1,319
Le Vivier	350	—	—	169	—	519
Les Sables	—	—	—	96	—	96
Le Moule	321	—	—	—	—	321
Luc	317	—	—	—	—	317
Lucon	1,598	—	—	439	—	2,037
Loix	—	—	—	88	—	88
La Bouille	—	—	—	752	—	752
Marans	135	—	—	260	120	515
Morlaix	1,296	548	—	1,183	—	3,027
Marseilles	31,856	2 183	1,161	52,015	60	87,275
Morique	70	—	—	100	—	170
Marennes	196	—	—	—	—	196
Mortagne	241	—	—	—	—	241
Nantes	39,255	237	6,693	76,744	2,455	125,384
Niewe Diep	48,951	—	—	—	—	48,951
Nouvelle	—	190	—	—	—	190
Paimpol	—	—	—	523	—	523
Paimbœuf	1,160	—	—	130	—	1,290
Port L'Abbe	—	—	—	276	—	276
Port Vendre	207	—	—	—	—	207
Port au Bessin	1,320	—	—	245	—	1,565
Pontrieux	—	—	—	482	—	482
Pornic	106	—	—	135	—	241
Poliguen	749	—	—	290	—	1,039
Pont au de Mer	326	—	—	—	—	326
Pont aux Herbes	450	—	—	—	—	450
Port Launnay	117	—	—	—	—	117
Perros	—	—	—	68	—	68
Quillebœuf	2,152	100	—	—	—	2,252
Quimper	111	—	—	382	—	493
Quiberon Bay	127	—	—	52	—	179
Roscof	—	—	—	134	—	134
Rochefort	9,472	144	—	4,015	—	13,631
Redon	3,188	—	—	4,528	—	7,716
Roche Barnard	132	—	—	—	—	132
Rouen	61,760	16,127	400	19,056	2,129	99,472
Regneville	—	—	—	6,390	—	6,390
St. Nazaire	3,005	—	—	5,684	—	8,689
St. Servan	702	—	—	87	—	789
St. Valery en Caux	—	—	—	1,743	—	1,743
St. Vallery S. Somme	7,725	478	—	193	—	8,396
St. Malo	17,052	—	—	12,039	—	29,091
St. Brieuc	1,547	—	—	1,694	—	3,241
St. Gilles	—	—	—	432	—	432
St. Germains	—	—	—	196	—	196
St. Vaas	259	—	—	230	—	489
Carried forward	849,066	84,229	24,612	355,658	20,178	1,333,743

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Coal Exported from Great Britain during the Year 1858—*cont.*

—	Northern Ports. — Newcastle, Shields, Blythe, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	Yorkshire Ports. — Hull, Grimsby, Goole.	Liverpool.	Severn Ports. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	Scotch Ports. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, Inverkeithing.	Total, 1858.
FRANCE—*cont.*	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Brought forward	849,066	84,229	24,612	355,658	20,178	1,333,743
Sables d'Olonne	584	—	—	115	—	699
Toulon	1,990	—	—	—	—	1,990
Treport	4,145	—	—	115	—	4,260
Trouville	2,565	—	—	—	—	2,565
Treguier	—	—	—	215	—	215
Vannes	350	—	—	206	—	556
Ville d'Eu	63	—	—	—	—	63
Ville de Conde	140	—	—	—	—	140
Totals	858,903	84,229	24,612	356,309	20,178	1,344,231
DENMARK.						
Assens	1,071	—	—	—	105	1,176
Aarhus	2,468	342	—	948	8,395	12,153
Altona	36,710	—	—	—	—	36,710
Aalborg	2,109	860	—	1,201	—	4,170
Bandholm	120	—	—	—	1,069	1,189
Copenhagen	68,263	11,303	91	5,325	12,182	97,164
Elsinore	59,649	3,325	—	1,186	345	64,505
Flensburg	4,116	1,299	—	732	2,815	8,962
Frederikshaven	322	200	—	317	2,071	2,910
Fredericia	371	—	—	1,195	179	1,745
Faaborg	431	706	—	184	—	1,321
Gluckstadt	3,749	—	—	—	118	3,867
Hadersleben	1,880	130	—	92	272	2,374
Horsens	1,225	386	—	313	3,295	5,219
Holbeck	1,164	50	—	—	369	1,583
Itzehoe	2,384	—	—	—	—	2,384
Kiel	12,190	1,531	—	—	921	14,642
Kolding	746	50	—	—	1,419	2,215
Karrebecksminde	716	—	—	464	552	1,732
Korsoer	5,340	171	—	1,539	4,838	11,888
Nakskov	451	80	118	60	1,082	1,791
Nyeborg	498	267	—	329	315	1,409
Nykjobing	2,334	180	—	699	312	3,525
Odensee	2,153	210	—	723	1,776	4,862
Randers	2,201	440	—	117	1,407	4,165
Roeskilde	687	530	—	383	391	1,991
Rendsburg	2,228	—	—	—	115	2,343
Rudkjobing	1,231	130	—	108	70	1,539
Svendborg	215	372	—	134	352	1,073
Skjelsker	493	—	—	588	270	1,351
Thisted	600	491	—	—	—	1,091
Tonningen	—	—	—	—	1,200	1,200
Tonning	2,477	3,640	—	199	4,820	11,136
Weile	106	—	—	184	955	1,245
Other ports	19,266	2,413	94	2,387	3,877	28,037
Totals	239,964	29,106	303	19,407	55,887	344,667

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COAL EXPORTED from GREAT BRITAIN during the Year 1858—*cont.*

	Northern Ports. Newcastle, Shields, Blythe, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'	Yorkshire Ports. Hull, Grimsby, Goole.	Liverpool.	Severn Ports. Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	Scotch Ports. Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan.	Total, 1858.
NORWAY.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Aalesund	1,720	—	—	698	—	2,418
Bergen	3,243	1,321	—	330	5,125	10,019
Bodoe	—	—	—	—	1,661	1,661
Christiansand	2,981	580	—	—	5,062	8,623
Christiansund	572	90	—	90	468	1,220
Christiania	12,783	1,698	—	—	10,422	24,903
Drontheim	3,907	—	—	684	4,325	8,916
Drammen	742	72	—	—	1,131	1,945
Dram	1,708	—	—	—	440	2,148
Fredrickshald	1,081	159	—	—	2,325	3,565
Hammerfest	536	—	—	—	1,022	1,558
Horten	1,937	—	—	—	140	2,077
Laurvig	3,562	70	—	100	—	3,732
Moss	590	171	—	—	448	1,209
Stavanger	1,169	130	—	—	616	1,915
Tonsberg	651	—	—	—	678	1,329
Tromsoe	778	—	—	—	2,356	3,134
Other Ports	3,119	1,574	—	210	3,075	7,978
Totals	41,079	5,865	—	2,112	39,294	88,350
SWEDEN.						
Carlscrona	1,603	—	—	—	—	1,603
Gottenburg	51,797	618	—	—	1,244	53,659
Helsingborg	1,099	340	—	—	—	1,439
Landskrona	4,603	785	—	—	328	5,716
Malmo	10,500	1,543	—	98	1,635	13,776
Nykoping	2,333	—	—	—	—	2,333
Norkoping	6,616	135	—	360	—	7,111
Stockholm	35,341	3,477	—	2,446	1,750	43,014
Strandmollen	1,665	—	—	—	—	1,665
Uddevalla	1,637	20	—	—	40	1,697
Ystad	1,371	110	—	—	—	1,481
Other Ports	5,873	1,735	—	961	30	8,599
Totals	124,438	8,763	—	3,865	5,027	142,093
RUSSIA.						
Cronstadt	145,942	11,192	2,232	19,313	17,844	196,523
Helsingfors	1,589	100	—	—	—	1,689
Narva	615	944	—	136	—	1,695
Odessa	22,117	1,380	691	7,219	1,217	32,624
Riga	12,800	180	—	3,636	2,535	19,151
Revel	746	—	235	143	1,686	2,810
St. Petersburg	15,398	18,775	927	2,891	3,435	41,426
Soukgoumkaleh	2,579	—	—	—	—	2,579
Theodosia (Crimea)	1,454	—	—	—	—	1,454
Other Ports	4,575	532	176	772	300	6,355
Totals	207,815	33,103	4,261	34,110	27,017	306,306

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COAL EXPORTED from GREAT BRITAIN, during the Year 1858—*cont.*

—	NORTHERN PORTS. — Newcastle, Shields, Blythe, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'	YORKSHIRE PORTS. — Hull, Grimsby, Goole.	LIVERPOOL.	SEVERN PORTS. — Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH PORTS. — Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan.	TOTAL, 1858.
AUSTRIA.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Fiume	913	—	—	390	426	1,729
Pola	756	—	—	400	—	1,156
Trieste	7,870	5,203	9,745	13,441	8,149	44,408
Venice	20,911	646	2,276	24,193	1,448	49,474
Other Ports	2,175	—	—	481	—	2,656
Totals	32,625	5,849	12,021	38,905	10,023	99,423
GERMANY.						
Bremerhafen	5,792	—	—	6,728	130	12,650
Bremen	8,263	100	—	3,717	4,364	16,444
Brake	26,556	150	—	230	1,921	28,857
Cuxhaven	1,122	—	—	—	—	1,122
Emden	954	4,217	—	543	396	6,110
Geestemunde	3,223	—	—	—	—	3,223
Gaunsieck	3,855	—	—	—	—	3,855
Hamburg	444,232	10,376	—	19,499	3,705	477,812
Harburg	36,394	1,669	—	1,504	2,256	41,823
Leer	1,979	40	—	—	174	2,193
Lubeck	11,124	254	—	4,503	1,817	17,698
Neustadt	1,178	490	—	738	547	2,893
Norden	1,122	—	—	—	76	1,198
Rostock	5,338	2,822	—	110	8,119	16,389
Stade	2,432	—	—	—	—	2,432
Travemunde	723	—	—	—	675	1,398
Varel	11,149	10	—	—	477	11,636
Wismar	14,077	322	—	—	3,184	17,583
Wischaven	3,931	—	—	—	—	3,931
Other Ports	9,193	113	—	486	225	10,017
Totals	592,637	20,503	—	38,058	28,066	679,264
PRUSSIA.						
Burg	1,003	—	—	—	—	1,003
Colberg	4,415	414	—	—	50	4,879
Dantzic	38,504	3,831	—	1,480	1,982	45,797
Fairwater	1,039	—	—	—	—	1,039
Griefswalde	3,123	80	—	—	—	3,203
Koningsberg	17,839	4,273	—	592	1,908	24,612
Memel	18,172	943	—	560	1,724	21,399
Pillau	6,135	300	—	328	815	7,578
Regenwalde	1,199	—	—	—	—	1,199
Stralsund	9,509	100	—	518	1,512	11,639
Stettin	84,927	1,123	116	1,158	4,361	91,685
Swinemunde	122,299	1,592	—	2,564	2,396	128,851
Wolgast	16,794	547	—	—	1,378	18,719
Other Ports	1,695	201	—	—	—	1,896
Totals	326,653	13,404	116	7,200	16,126	363,499

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COAL EXPORTED from GREAT BRITAIN, during the Year 1858—*cont.*

—	NORTHERN PORTS. Newcastle, Shields, Blythe, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesbro'.	YORKSHIRE PORTS. Hull, Grimsby, Goole.	LIVERPOOL.	SEVERN PORTS. Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's.	SCOTCH PORTS. Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan,	TOTAL, 1858.
HOLLAND.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Amsterdam	60,697	625	—	123	148	61,593
Dordt	16,892	—	—	200	50	17,142
Flushing	6,597	—	—	—	—	6,597
Groningen	3,605	—	—	—	80	3,685
Harlingen	5,557	—	—	—	1,187	6,744
Helvoetsluys	12,004	—	—	—	—	12,004
Middelburg	4,454	—	—	128	—	4,582
Rotterdam	86,522	405	—	1,945	1,095	89,967
Schiedam	35,113	—	—	—	—	35,113
Zwolle	1,497	—	—	—	—	1,897
Zierikzee	2,205	—	—	—	—	2,205
Other Ports	3,719	304	—	—	—	4,023
Totals	239,262	1,334	—	2,396	2,560	245,552
BELGIUM.						
Antwerp	13,956	2,293	—	320	620	17,189
Bruges	11,013	110	—	1,389	—	12,512
Ghent	17,481	380	—	—	—	17,861
Ostend	17,221	90	—	309	—	17,620
Other Ports	708	—	—	—	—	708
Totals	60,379	2,873	—	2,018	620	65,890
SPAIN.						
Alicante	23,052	107	85	4,738	—	27,982
Barcelona	31,508	280	430	60,994	429	93,641
Bilboa	3,429	—	—	792	—	4,221
Carthagena	10,154	—	—	3,352	—	13,506
Cadiz	16,145	—	816	18,624	2,414	37,999
Corunna	1,729	—	—	1,388	—	3,117
Ferrol	3,735	—	—	2,759	—	6,494
Malaga	7,160	1,778	634	7,281	3,267	20,120
Metaro	215	—	—	2,226	—	2,441
Seville	5,585	330	802	2,338	30	9,085
Santander	2,052	—	35	1,633	—	3,720
Torre del Mar	530	419	209	—	—	1,158
Tarragona	1,398	—	50	5,932	—	7,380
Valencia	3,995	—	144	2,036	—	6,175
Vigo	671	145	20	3,479	—	4,315
Villa Nueva	350	—	—	5,382	—	5,732
Other Ports	1,847	—	150	2,079	261	4,337
Totals	113,555	3,059	3,375	125,093	6,401	251,423
PORTUGAL.						
Lisbon	36,983	670	4,393	12,303	953	55,302
Oporto	13,413	—	210	502	—	14,125
Other Ports	1,774	—	389	426	20	2,609
Totals	52,170	670	4,992	13,231	973	72,036

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COAL EXPORTED from GREAT BRITAIN during the Year 1858—*concluded.*

—	NORTHERN PORTS. Newcastle, Shields, Blythe, Amble, Sunderland, Seaham, Hartlepool, Middlesbro' Stockton,	YORKSHIRE PORTS. Hull, Grimsby, Goole.	LIVERPOOL.	SEVERN PORTS. Bristol, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, St. David's,	SCOTCH PORTS. Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan.	TOTAL, 1858.
ITALY.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Ancona	2,095	953	130	2,236	52	5,466
Castellamare	4,441	—	—	—	—	4,441
Civita Vecchia	6,257	—	4	7,405	426	14,092
Genoa	70,905	5,402	9,328	3,209	8,114	127,958
Leghorn	7,064	—	900	827	250	8,541
Naples	39,250	1,830	375	2,909	1,065	45,429
Nice	2,089	—	—	—	106	2,195
Other Ports	297	—	—	—	—	297
Totals	132,398	8,185	10,737	47,086	10,013	208,419
MEDITERRANEAN SEA.						
Bastia	1,231	—	—	220	—	1,451
Catania	—	—	—	1,477	—	1,477
Corfu	5,316	4,103	9,545	7,322	6,036	32,322
Cagliari	898	—	—	760	—	1,658
Gibraltar	11,540	973	14,391	28,379	2	55,285
Girgenti	919	—	—	210	—	1,129
Malta	22,992	1,768	10,212	80,695	667	116,334
Messina	8,909	1,360	518	13,603	500	24,890
Palma (Majorca)	552	—	156	4,576	—	5,284
Palermo	5,368	165	850	5,985	572	12,940
Port Mahon	1,012	—	—	828	—	1,840
Other Ports	3,155	—	144	625	—	3,924
Totals	61,892	8,369	35,816	144,680	7,777	258,534
GREECE.						
Athens	2,604	392	667	2,265	1,057	6,985
Patras	916	175	—	462	153	1,706
Pirræus	1,071	—	—	—	—	1,071
Syra	3,044	1,762	2,512	6,047	4,314	17,679
Other Ports	427	—	—	—	—	427
Totals	8,062	2,329	3,179	8,774	5,524	27,868
TURKEY.						
Beyrout	2,965	—	376	4,234	1,301	8,876
Constantinople	71,333	4,828	8,306	44,882	12,365	136,714
Galatz	2,049	407	—	1,631	290	4,377
Ragusa	1,105	—	—	1,128	423	2,656
Rhodes	787	—	—	520	2,016	3,323
Smyrna	6,293	1,287	501	16,535	4,771	29,389
Salonica	1,856	—	—	1,500	1,145	4,501
Sinope	—	525	502	1,688	—	2,715
Trebizonde	29	—	—	2,162	—	2,191
Other Ports	1,256	200	—	953	880	3,289
Total	87,675	7,247	4,685	75,233	23,191	198,031

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TOTAL EXPORTS of COAL from the UNITED KINGDOM in 1858, distinguishing the Coal Fields from which Exported, and the Countries to which sent.

——	NORTHERN PORTS. Newcastle, Shields, Blyth Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlestro'.	YORKSHIRE PORTS. Hull, Grimsby, Goole.	LIVERPOOL.	SEVERN PORTS. Bristol, Cardiff, Swansea, Newport, Llanelley, Port Talbot, Neath, St. David's.	SCOTCH PORTS. Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon Ardrossan.	TOTAL 1858.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
France - -	860,839	84,555	24,406	354,364	20,178	1,344,342
Denmark - -	239,964	29,106	303	19,407	55,887	344,667
Norway - -	41,079	5,865	—	2,112	39,294	88,350
Sweden - -	124,438	8,763	—	3,865	5,027	142,093
Russia - -	207,815	33,103	4,261	34,110	27,017	306,306
Austria - -	32,625	5,849	12,021	38,905	10,023	99,423
Germany - -	592,637	20,509	—	38,058	28,066	679,264
Prussia - -	326,653	13,404	116	7,200	16,126	363,499
Holland - -	239,262	1,334	—	2,396	2,560	245,552
Belgium - -	60,379	2,873	—	2,018	620	65,890
Spain - -	113,555	3,059	3,375	125,033	6,401	251,423
Portugal - -	52,170	670	4,992	13,231	973	72,036
Italy - - -	132,398	8,185	10,737	47,086	10,013	208,419
Mediterranean -	61,892	8,369	35,816	144,680	7,777	258,534
Greece - -	8,062	2,329	3,179	8,774	5,524	27,868
Turkey - -	87,675	7,247	4,685	75,233	23,191	198,031
Africa - -	71,537	2,054	13,215	73,920	5,927	166,653
Australia - -	8,527	—	11,087	6,241	1,268	27,123
East Indies -	99,425	4,977	63,168	85,323	5,914	258,807
West Indies -	23,655	2,854	23,964	132,905	32,237	215,615
North America -	115,147	2,415	168,441	29,591	48,034	363,628
South America -	35,769	3,915	82,071	118,678	28,982	269,415
Channel Islands -	54,735	1,094	505	5,269	248	61,851
Heligoland - -	95	—	—	—	—	95
Iceland - -	—	—	112	—	—	112
Azores - -	87	540	476	1,782	—	2,885
Canaries - -	165	—	—	396	—	561
Madeira - -	435	—	305	9,543	151	10,434
Ascension - -	—	—	—	585	—	585
St. Helena - -	—	—	300	1,248	309	1,857
New Zealand -	—	—	—	—	515	515
Sandwich Islands	—	—	267	—	—	267
Society Islands -	1,171	—	—	—	—	1,171
Total Exports -	3,592,191	253,063	467,802	1,381,953	382,262	6,077,271

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General View of the Coal Produce of the

PRINCIPAL COAL PRODUCING COUNTRIES OF EUROPE.

Coal Produce of FRANCE, showing the Total Production of Coals of all kinds during Five Years, and the Mean Annual Produce deduced therefrom.

	Total. Met. Quin. of 220 lbs.	Total English Tons of 2,240 lbs.	Mean of Five Years, English Tons of 2,240 lbs.
Loire - - -	73,784,000	7,246,643	1,449,329
Valenciennes - -	49,946,900	4,905,499	981,100
Alais - - -	16,264,500	1,597,406	319,481
Creusot and Blanzy - -	16,803,400	1,650,333	330,067
Aubin - - -	66,559,800	6,537,123	1,307,424
Commentry - -	9,177,800	901,391	180,278
Epinac - - -	3,952,100	388,152	77,630
Maine - - -	4,691,200	460,742	92,148
Aix - - - -	5,094,900	500,392	100,078
Fifty-three other coal basins, producing but small quantities each - -	33,252,126	3,265,833	653,167
Total - -	279,526,726	27,453,514	5,490,702

Kind and Quantity of Coal produced.

Nature of Coal.	Total for 5 Years. Met. Quintals of 220 lbs.	Total for 5 Years. English Tons of 2,240 lbs.
Anthracite - - - -	36,626,243	3,597,220
Hard coal, short flame - - -	16,169,532	1,588,079
Forging coal - - -	28,242,911	2,773,858
Gaseous coal, long flame - -	130,572,784	12,824,113
Small coal, long flame - -	50,737,887	4,992,118
Lignite, &c. - - - -	16,272,901	1,678,126
Total - - -	279,526,726	27,453,514

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Annual Coal Produce of BELGIUM, obtained by taking the Mean of the Production for Five Years.

Groups of Coal-fields. Provinces.	1. Houille Maigre. Brilliant, without Flame.	2. Houille Sèche, Short Flame.	3. Houille Maigre, Long Flame.	4. Houille Grasse, Long Flame.	5. Houille Grasse, Smiths' Coal.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Mons	—	62,868	1,985,972	443,811	463,666	2,956,317
Central field (western part)	—	—	—	552,161	—	552,161
Do. (eastern part)	—	—	—	489,343	37,243	526,586
Charleroy	23,882	558,964	—	1,142,396	602,959	2,328,201
Namur	227,459	—	—	—	—	227,459
Luxemburg	—	—	—	—	—	—
Liege (left of the Meuse)	138,217	—	—	214,214	445,158	797,589
Huy do.	28,290	—	—	—	—	28,290
Liege (right of the Meuse	234,813	—	—	214,092	400,268	849,173
Huy do.	19,658	—	—	—	—	19,658
Totals	672,319	621,832	1,985,972	3,056,017	1,949,294	8,285,434

The Coal of Belgium is divided commercially into the following quantities:—

I. Gras (*Fat Coal*)

II. Demi Gras (*Medium Coal*)

III. Maigre (*Lean Coal*)

Gros. Picked large coal.—*Tout Venant.* The remainder, after the selection of the *Gros.*—*Gaillette.* Smaller than the Gros, but not less than six inches square.—*Menu.* Coal which passes through a sieve with 1¼-inch wide.—*Gailletterie.* The coal which remains after the separation of the *Gaillette* and *Menu*, passing through a sifter of 1¼-inch opening.

The Coal and Lignite Produce of AUSTRIA.

Coal.

	Met. Tons of 2,207 lbs.	English Tons, 2,240 lbs.
Lower Austria	35,157	34,639
Upper Austria	121	213
Styria	1,904	1,876
Bohemia, Pilsen	142,552	140,452
„ Kuttenburg	34,946	34,432
„ Pegbeam	400,089	394,195
Moravia and Silesia	367,943	362,522
Western Galicia	60,947	60,050
Hungary Presburg	58	57
Hungary Oldenburg	51,366	50,609
Banat	77,517	76,375
Military confines of Banat and Servia	7,643	7,530
Total	1,180,243	1,162,950

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LIGNITE.

	Met. Tons of 2,207 lbs.	English Tons of of 2,240 lbs.
Lower Austria	47,257	46,560
Upper Austria	26,948	26,551
Styria	218,843	215,619
Carinthia	54,953	54,143
Illyria	25,817	25,437
Shores of the Adriatic	11,121	10,957
Tyrol	7,252	7,145
Bohemia, Pilsen	78	77
„ Kommatan	353,444	348,237
„ Kuteenberg	587	578
Moravia and Silesia	50,661	49,915
Western Galicia	2,826	2,784
Hungary { Presburg	13,140	12,947
Hungary { Oldenburg	33,464	32,971
Hungary { Ofen	72,382	71,316
Banat	1,680	1,655
Croatia and Slavonia	147	145
Total	920,600	907,087

PRUSSIA.

The Annual Production of COAL and PEAT.

	Coal.	Peat.
	Tonnen of 6 Bushels.	Tonnen of 6 Bushels.
Silesia	7,212,516	249,513
Saxon Thuringia	138,624	6,617,946
Westphalia	8,328,309	600
Rhenish	5,087,797	1,108,878
Brandenburg	—	862,835
Total	20,767,246	8,839,772

Equal in English tons to, COAL		5,228,896
„ „ PEAT		2,225,728
Total	Tons	7,454,624

SPAIN.

QUANTITY of COAL produced in SPAIN in 1858.

	Quintals.	Eng. Tons.
Coal	2,500,000	113,224
Lignite	5,000	226
Coke	650,000	29,438
Anthracite	4,000	181
Peat	25,000	1,134
Asphalte	2,000	90

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APPENDIX.

COLLIERIES OF THE UNITED KINGDOM.

IN 1858.

INSPECTORS OF COAL MINES.

Names of Inspectors.	District under Inspection.
MATTHIAS DUNN, Esq., Newcastle-on-Tyne -	Northumberland, Cumberland, and Durham North of the Wear.
JOHN J. ATKINSON, Esq., Bowburn, Durham	Durham South of the River Wear in its course from the Sea at Sunderland up as far as Harraton near Chester-le-Street, and from thence westward, the line of the Pontop and Shields branch of the North-eastern Railway.
JOSEPH DICKINSON, Esq., Manchester -	North and East Lancashire, called the Manchester District.
PETER HIGSON, Esq., Manchester - -	West Lancashire, the Wigan and St. Helen's Districts, and North Wales.
CHARLES MORTON, Esq., Wakefield - -	The West Riding of Yorkshire.
JOHN HEDLEY, Esq., Derby - - -	Derby, Nottingham, Warwickshire, and Leicester.
THOMAS WYNNE, Esq., Stone - - -	North Staffordshire, Shropshire, and Cheshire.
HENRY GORDON LONGRIDGE, Esq., Erdington, Birmingham.	South Staffordshire and Worcestershire.
LIONEL BROUGH, Esq., Clifton, Bristol -	Monmouthshire, Gloucestershire, Somersetshire, and Devonshire.
THOMAS EVANS, Esq., Cardiff - - -	South Wales Coal Field.
ROBERT WILLIAMS, Esq., Edinburgh - -	SCOTLAND.—*Eastern Division*—including East Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, East Stirlingshire, &c.
WILLIAM ALEXANDER, Esq., Glasgow -	SCOTLAND.—*Western Division*—including Ayr, Dumfries, Dumbarton, West Division of Stirling, and part of Lanarkshire.

ENGLAND.

NORTHUMBERLAND, NORTHERN DIVISION OF DURHAM, AND CUMBERLAND.

Inspector, MATTHIAS DUNN.—NEWCASTLE-ON-TYNE.

No.	Name of Colliery.	Where situated.	Owner's Name.
	SEASALE COLLIERIES.		
	District of Tyne, Blyth, and Coquet.		
1	Allerdean - - -	Newcastle - -	Barkass and Company.
2	Andrews House - -	Gateshead - -	Bowes, Hutt, Wood, Palmer, and Company. (*The Marley Hill Company.*)
3	Ashington - - -	Newcastle - -	Henderson and Company.
4	Backworth - - -	Do - -	Lamb, Taylor, and Co.
5	Barrington - - -	Morpeth - -	Bedlington Coal Co.
6	Bedlington - - -	Do. - -	Do.
7	Bebside - - -	Blyth - -	N. Lambert, Nicholson, and Co.
8	Benton - - -	Newcastle - -	Hunter, Elliott, and Company.
9	Berry Edge - - -	Durham - -	Richardson and Company.
10	Blaydon Burn - -	Gateshead - -	Jos. Cowen.
11	Blaydon Main - -	Do. - -	Messrs. Ramsay.
12	Blenkinsop - - -	Carlisle - -	Crawhall and Company.
13	Broomhill - - -	Morpeth - -	Burdon, Barkass, and Company
14	Burnhopefield - -	Gateshead - -	Marley Hill Company.
15	Burradon - - -	Newcastle - -	Joshua Bower.

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No.	Name of Colliery.	Where situated.	Owner's Name.
16	Bush Blades	Newcastle	J. Joicey and Company.
17	Cox Lodge	Do.	Trustees of late J. Brandling.
18	Cramlington, East	Do.	J. Lamb, Potters, and Scott.
19	Cramlington, West	Do.	Lambe, Maude, Taylor, and Co.
20	Cresswell	Do.	Richardson and Company.
21	Cowpen	Blyth	Straker, Cookson, and Co.
22	Eden	Pontop	Edward Richardson.
23	Earsdon	Morpeth	H. Taylor and Company.
24	Eighton Moor	Gateshead	W. Burdon, Esq.
25	Elswick	Newcastle	Cochrane and Company.
26	Felling	Gateshead	J. Carr, Dryden, and Co.
27	Friars Goose	Do.	Losh, Easton, and Co.
28	Garesfield	Do.	Marquis of Bute.
29	Gateshead, Shipcote	Do.	Marley Hill Company.
30	Gosforth	Newcastle	Trustees of late J. Brandling.
31	Haltwhistle, South Tyne	Carlisle	Watkin and Co.
32	Harraton	Chester-le-Street	Earl of Durham.
33	Hartley	Blyth	Lord Hastings.
34	Harton	South Shields	Wood, Philipson, and Co.
35	Hebburn	Gateshead	Easton, Andersons, and Co.
36	Heworth	Do.	Henderson, Anderson, and Co.
37	Holywell, East	North Shields	Taylors and Company.
38	Do. West	Newcastle	Do.
39	Kibblesworth	Do.	Marley Hill Coal Company.
40	Killingworth	Newcastle	Do.
41	Lints Hall	Gateshead	Gooch and Company.
42	Manor Wallsend Hilda	-	Wood, Philipson, and Company.
43	Marley Hill	Gateshead	Marley Hill Coal Company.
44	Mickley	Do.	Cookson, Cuthbert, and Liddell.
45	Mount Moor	-	Marley Hill Coal Company.
46	Monkwearmouth	Newcastle	Bell, Stobart, and Company.
47	Montague Main	Do.	Benson and Company.
48	Netherton	Morpeth	Jackson, Neil, and Gow.
49	North Sunderland	Berwick	—
50	North Seaton	Blyth	Taylors & Co.
51	Oakwellgate	Gateshead	Eastons and Anderson.
52	Oxclose	Do.	Jonassohn, and Company.
53	Ouston	Do.	Hunt, Perkins, and Company.
54	Pontop	Do.	Marley Hill Company.
55	Radcliffe	Acklington	Harrison, Carr, and Company.
56	Seaton Burn	Newcastle	Marley Hill Company.
57	Seaton Delaval	North Shields	Lamb, Burdon, Barnes, and Co.
58	Seghill	Newcastle	J. Laycock and Co.
59	Sheriff Hill	Gateshead	Gibson, Charlton, and Co.
60	Shield Row	Do.	Bell, Hedley, and Morrison.
61	Spital Tongue	Newcastle	Richardson and Company.
62	Springwell	Gateshead	Marley Hill Company.
63	Stella	Do.	Potter, Dunn, and Company.
64	Tanfield Moor	Do.	James Joicey and Company.
65	Do. East	Do.	Do
66	Do. Lea	Do.	Do.
67	Team (Eighton Moor)	Do.	W. Burdon.
68	Throckley	Newcastle	R. Stephenson.
69	Tyne Main	Gateshead	Losh, Esston, and Company.
70	Townley	Do.	Potter, Dunn, and Company.
71	Togstone	Acklington	George Smith.
72	Urpeth	Chester-le-Street	Hunt, Perkins, and Company.
73	Usworth	Gateshead	Jonassohn, and Elliott.
74	Walbottle	Newcastle	Lamb, Potters, and Company.
75	Walker	Do.	N. Lambert, Nicholson, and Co.
76	Wallsend	Do.	Losh, Bell, and Company.
77	Washington	Gateshead	Bell, Croudace, and Co.
78	Wylam	Newcastle	H. Blacket.

Landsale Collieries in Northumberland and North Durham Inspector's District.

1	Acomb	Newcastle	W. Marshall.
2	Allerdean	Do.	Barkass Burdon and Co.
3	Barcombe	Hexham	J. Makepiece.
4	Bar Moor	-	—
5	Benwell	Newcastle	Lister and Co.
6	Do.	Do.	Cockran Carr.
7	Birkheads	Rothbury	M. Addison.
8	Bog Hall	-	N. Grace and Co.
9	Burdon Main	North Shields	Hope and Co.
10	Brinkburn	-	Brinkburn Iron Co.
11	Broad Oak	-	—
12	Callerton	Newcastle	M. Forster.
13	Chatton	-	—
14	Chirton	North Shields	Representatives of H. Hope.
15	Churn	Morpeth	Anderson and Co.
16	Dockendale	Gateshead	Cockran and Carr.

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No.	Name of Colliery.	Where situated.	Owner's Name.
17	Doddington	Morpeth	S. Salisbury.
18	Elsdon	Ponteland	——
19	Eltringham	Gateshead	J. Browns.
20	Eshott	Acklington	Messrs. Cowens.
21	Etal	Wooler	— Anderson.
22	Ford Moss	Do.	Marquis of Waterford
23	Fallowfield	Hexham	Fallowfield Lead Co.
24	Fenwick	Do.	Sir E. Blackett, Bart.
25	Four Stones	Do.	— Benson.
26	Framlington	-	Late John Robson and Co.
27	Gathrick	Wooler	Johnson and Carrs.
28	Gray Mare	Hexham	— Brown.
29	Green Law Walls	Wooler	Johnson and Carrs.
30	Haltwhistle	Carlisle	Watkin and Co.
31	Hedley	Gateshead	W. Walker and Co.
32	Heddon	Newcastle	Messrs. Bates.
33	Ingo	Do.	T. Russell.
34	Kyoe	-	——
35	Loughs	-	——
36	Lynetrope	-	——
37	Lickar	Belford	J. Stephenson.
38	Morpeth Banks	Morpeth	Anderson and Co.
39	Do.	Do.	Prestwick and Forster.
40	Micklay Bank	Eltringham	— Brown.
41	Newton-on-the-Moor	Felton	J. Robson and Co.
42	Norwood	Gateshead	A. Seymour.
43	Prestwick	Ponteland	Young and Co.
44	Prudhoe	Prudhoe	M. Johnson.
45	Preston	North Shields	Hughes and Company.
46	Scremerston	Berwick	Johnson and Carrs.
47	Shilbottle	Alnwick	Messrs. Taylor.
48	Shores Wood	Berwick	Johnson and Carrs.
49	South Tyne (Haltwhistle)	Hexham	Watkin & Co.
50	Townhill	Berwick	Johnson and Carrs.
51	Togston	Acklington	G. Smith.
52	Throckley	Newcastle	R. Stephenson.
53	Toppett	Morpeth	I. Anderson.
54	Whickham	Gateshead	G. Southern.
55	Widdrington	Morpeth	M. Coulson.
56	Winlaton	Gateshead	J. Cowen.
57	Do.	Do.	G. Ramsay.

CUMBERLAND.

1	Aspatria	Aspatria	John Harris.
2	Bolton	Wigton	Addison and Co.
3	Broughton Moor	Maryport	Jos. Harris and Co.
4	Camerton	Workington	Cook and Co.
5	Cleator Moor	Whitehaven	Barker and Co.
6	Clifton	Workington	I. and W. Fletcher and Co.
7	Croglin	Do.	Gen. Wyndham.
8	Crossbarrow and another	Do.	Messrs. Fletcher and Co.
9	Crossbarrow	Workington	Late Golightley.
10	Crossby	Maryport	Wm. Mulcaster and Co.
11	Crummock New Colliery	Do.	Addison and Co.
12	Deen Moor	Do.	Gen. Wyndham.
13	Dearham	Do.	Messrs. Walker.
14	Dovenby	Do.	Steel and Co.
15	Ellenborough	Do.	J. Harris.
16	Flimby	Do.	Wilson and Co.
17	Do.	Do.	Mulcaster and Co.
18	Grey Southen	Workington	John Harris.
19	Gilcruix	Maryport	Steel and Co.
20	Harrington	Harrington	J. Curwen.
21	Priest Croft	Wigton	— Drewry.
22	Reay Pit	Whitehaven	Earl of Lonsdale.
23	Seaton	Maryport	Messrs. Wilson and Co.
24	Do.	Do.	Nicholson and Co.
25	Threpthwaite	Whitehaven	Cleator Moor Company.
26	Weary Hall	Wigton	Addison and Co.
27	Whitehaven Collieries	Whitehaven	Earl of Lonsdale.
28	Workington	Workington	J. Curwen.

SOUTHERN DIVISION OF DURHAM.

Inspector, J. J. ATKINSON.—Bowburn, near Durham.

District of Tyne.

1	Brooms (Conside)	Lanchester	Conside Iron Company.
2	Burnhope	Do.	J. Sowerby and R. Fletcher.
3	Byron	Do.	
4	Charlaw	Durham	Richardson, Hunter, and Co.
5	Craghead	Chesterle-Street	Hedley Brothers.

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No.	Name of Colliery.	Where situated.	Owner's Name.
6	Crookhall (Conside)	Pontop	Conside Iron Company.
7	Copley	Cockfield	Trustees of (late W. L.) Prattman.
8	Edmondsley	Chester-le-Street	S. Tyzack.
9	Framwellgate Moor	Durham	Green, Thompson, and Co.
10	Lanchester	Lanchester	Richardson and Company.
11	Nettlesworth	Chester-le-Street	Jonassohn and Elliott.
12	Pelaw, South	Do.	Perkins and Company.
13	Pelton	Do.	Fairless and Company.
14	Pelton, West	Do.	Jas. Joicey, and Co.
15	Sacriston	Durham	Hunter and Elliott.
16	South Moor	Pontop	Hedley, Morrison, and Co.
17	Stanley (Tanfield)	Do.	D. Burn.
18	South Tanfield	Chester-le-Street	James Joicey and Company.
19	Twizel	Do.	Do.
20	Waldridge	Do.	Sowerby, Philipps, and Co.
	Wear and Seaham District.		
1	Belmont	Durham	Bell, Morrison, and Company.
2	Brasside	Do.	Earl of Durham.
3	Broomside	Do.	Marchioness of Londonderry.
4	Cocken	Do.	Earl of Durham.
5	Durham Old	Do.	Marchioness of Londonderry.
6	Elemore	Hetton	Hetton Coal Company.
7	Eppleton	Do.	Do.
8	Frankland	Durham	Earl of Durham.
9	Grange, Keepier	Do.	N. Wood and Company.
10	Grange, Rainton	Do.	Do.
11	Hetton, Great	Sunderland	Hetton Coal Company.
12	Do. South	Do.	Forster, Burrell, and Co.
13	Do. North	Do.	N. Wood and Company.
14	Do. do.	Do.	Marchioness of Londonderry.
15	Haswell	Hetton	Taylor and Co.
16	Houghall	Durham	Davidson, Morrison, Bell, and Co.
17	Houghton-le-Spring	Do.	Earl of Durham.
18	Keepier	Do.	Ralph Dixon.
19	Lambton	Do.	Earl of Durham.
20	Lumley	Do.	Do.
21	Little Town	Do.	Do.
22	Murton or Dalton	Sunderland	Forster, Burrell, and Co.
23	Newbottle	Do.	Earl of Durham.
24	Pensher	Do.	Marchioness of Londonderry.
25	Pittington	Durham	Do.
26	Rainton	Do.	Do.
27	Ryhope	Sunderland	Taylors and Co.
28	Shincliffe	Durham	Davidson, Morrison, and Co.
29	Seaham	Sunderland	Marchioness of Londonderry.
30	Seaton	Do.	N. Wood, Philipson, and Co.
31	Sherburn Hill	Durham	Earl of Durham.
32	Do. House	Do.	Do.
33	Do.	Do.	Do.
34	Whitwell	Do.	J. M. Ogden.
	Tees, Hartlepool, and Stockton District.		
1	Adelaide	Darlington	J. W. Pease.
2	Auckland, St. Helens	Do.	Do.
3	Do. West	Do.	Bolckow and Vaughan.
4	Bitchburn	Do.	Straker and Love.
5	Do. (Thistle flat)	Do.	John Sharp.
6	Do. North	Do.	H. Stobart and Company.
7	Binchester	Auckland	R. W. Jackson.
8	Black Boy	Darlington	Nicholas Wood and Co.
9	Bowburn, West Hetton	Ferryhill	Ralph Ward Jackson.
10	Bowden Close	Darlington	J. Pease and Company.
11	Brancepeth	Do.	Straker and Love.
12	Brandon	Durham	Do.
13	Bracepeth (New)	Do.	Messrs. Cochrane and Co.
14	Butterknowle	Cockfield	Trustees of W. Luke Pratman, deceased.
15	Do. East	Do.	Summerson and Grievson.
16	Byers Green	Auckland	Ralph Ward Jackson.
17	Cassop	Durham	R. P. Philipson.
18	Castle Eden	Ferryhill	William Cook or T. Richardson.
19	Chilton (Little)	Do.	Ralph Ward Jackson.
20	Cold Knot (Whitfield)	Darlington	W. Wooler.
21	Cockfield Fell	Cockfield	G. Dixon and Company.
22	Coxhoe, West Hetton	Ferryhill	Ralph Ward Jackson.
23	Crag Wood	Auckland	P. Booth and Company.
24	Crowtrees, West Hetton	Ferryhill	Ralph Ward Jackson.
25	Deanery	Darlington	J. Pease and Company.
26	Eldon, or South Durham	Do.	Do.
27	Etherley (Old)	Do.	H. Stobart and Company.
28	Evenwood	Do.	Armstrong and Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
29	Gordon	Darlington	P. Booth's successor and Company.
30	Hedley Hope (Pease's West)	Do.	J. Pease and Company.
31	Helm Park	Dc.	C. Bainbridge and Co.
32	Heugh Hall, West Hetton	Ferryhill	Ralph Ward Jackson.
33	Hunwick	Darlington	Do.
34	Hett	Ferryhill	Bell Brothers.
35	Inkermann	Auckland	Spark and Brothers.
36	Job's Hill	Do.	J. Pease and Company.
37	Kelloe, Old	Ferryhill	M. Forster and Company.
38	Do. South (Coxhoe)	Do.	Ralph Ward Jackson.
39	Do. Town	Hartlepool	M. Forster and Company.
40	Lands	Darlington	H. Stobart and Company.
41	Leasingthorne	Do.	N. Wood and Co.
42	Ludworth	Durham	T. Wood, Burrell, Gulley, and Co.
43	Marshall Green	Darlington	Muschamp and Company.
44	Merrington	Do.	Ralph Ward Jackson.
45	Newfield	Do.	Do.
46	Newton Cap	Auckland	H. Stobart and Co
47	Norwood	Darlington	J. Hedley and Co.
48	Oakenshaw	Durham	Straker and Love.
49	Pease's West	Darlington	Jos. Pease and Company.
50	Page Bank	Durham	Ralph Ward Jackson.
51	Roddy Moor, North (Pease's West).	Darlington	J. Pease and Company.
52	Rodridge	Hartlepool	Martin Seymour and Company (not in work)
53	Rough Lea	Auckland	H. Stobart and Co.
54	Shildon Lodge	Middlesbro'	Bolckow and Vaughan.
55	Shotton	Durham	Taylor and Co.
56	Storey Lodge	Darlington	Armstrong and Company.
57	Stanley	Auckland	J. Pease and Company.
58	Thornley	Darlington	T. Wood, Burrell, and Gulley.
59	Towlaw (Black Prince)	Do.	Attwood and Company.
60	Trimdon	Ferryhill	T. Wood, Burrell, and Co.
61	Do. Grange	Do.	M. Foster.
62	Tursdale	Do.	Cochrane and Co.
63	Waterhouses (Brandon)	Auckland	J. Pease and Company.
64	Westerton	Darlington	Nicholas Wood and Co.
65	Whitelee	Auckland	Bolckow and Vaughan.
66	Whitworth	Darlington	Johnson, Surtees, and Company.
67	Willington, Sunny Brow	Do.	Straker and Love.
68	Wingate Grange	Ferryhill	Lord Howden.
69	Witton Park	Darlington	Kirsopp and Company.
70	Woodhouse Close	Auckland	R. Heckels and Company.
71	Woodfield, Crook	Do.	Bolckow and Vaughan.

LANDSALE COLLIERIES IN THE SOUTH DURHAM INSPECTION DISTRICT.

1	Birkshaw		
2	Bowes Close	Auckland	— Snowdon.
3	Carterstthorne	Do.	Duff and Booth's Executors.
4	Cockfield (West End)	Do.	George Dixon.
5	Coundon	Do.	Brown, Watt, and Co.
7	Craggs Scarr	Do.	John Hardy.
8	Elvet	Durham	T. Crawford.
9	Lanchester	Lanchester	J. Graham.
10	Paddock Myers	Auckland	William Stonehouse.
11	Rutter	Do.	
12	Ushaw Moor	Durham	M. Holiday.
13	Wigglesworth	Cockfield	Summerson and Grievson.
14	Woodlands	Auckland	Skinner, Bradley, and Raine.
15	Woodhouses	Do.	W. Elliott and J. Thompson.

YORKSHIRE.

H.M. Inspector, CHARLES MORTON, St. John's, Wakefield.

1	Adwalton	Leeds	George Ellison.
2	Adwalton Moor	,,	Bower Brothers.
3	Alma	,,	T. Robinson and Co.
4	Beeston	,,	Low Moor Iron Co.
5	Beeston Lodge	,,	J. Clark.
6	Beeston Manor	,,	Harding and Co.
7	Birkenshaw	,,	Ackroyd Brothers.
8	Birkhill	,,	Messrs. Harrisons.
9	Britannia Main, Adwalton	,,	Barraclough and Co.
10	Brownmoor	,,	Edward Waud.
11	Churwell	,,	Churwell Coal Co.
12	Do.	,,	Messrs. Johnsons.
13	Colton	,,	J. B. Faviell.
14	College	,,	John Rhodes.
15	Crowtrees	,,	Wm. Rhodes.

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No.	Name of Colliery.	Where situated.	Owner's Name.
16	Crown Point	Leeds	Terry and Co.
17	Cross Green	"	W. M. Maude.
18	Dean Hall, Morley	"	Bedford and Co.
19	Dye House (Gomersal)	"	Knowles and Co.
20	Farnley Wood	"	Rogers and Sons.
21	Farnley	"	Armitage and Co.
22	Flush Mills, Heckmondwike	"	Firth and Sons.
23	Foxholes	"	Benj. Burnley.
24	Glasshouse	"	Bower and Co.
25	Gildersome	"	Ed. Ackroyd.
26	Do.	"	Halliday Brothers.
27	Garforth	"	Gascoigne and Co.
28	Gomersal	"	George Emmett.
29	Do.	"	Messrs. Harrisons.
30	Heckmondwike	"	J. Baxendale.
31	Hunslet	"	Bower and Co.
32	Kippax West Main	"	Locke and Co.
33	Liversedge	"	Liversedge Iron Co.
34	Little Gomersal	"	Crowther and Co.
35	Little Green	"	Rhodes and Co.
36	Latham Lane	"	Messrs. Jacksons.
37	Lowther	"	Harding and Co.
38	Lumb Wood	"	Bray and Co.
39	Manston	"	Edward Waud.
40	Micklefield	"	Do.
41	Methley	"	Benj. Burnley.
42	Middleton	"	Brandling's Trustees.
43	Morley	"	Messrs. Haighs.
44	Do.	"	Messrs. Claphams.
45	Do.	"	Ackroyd Brothers.
46	Nethertown	"	Gledhill and Co.
47	New Hall	"	Bower and Co.
48	Neville Hill	"	J. B. Faviell.
49	Newmarket	"	Saml. Halliday and Co.
50	Osmondthorpe	"	W. H. Wilks.
51	Owlet Hall	"	Mason and Co.
52	Oakwell	"	Ackroyd Brothers.
53	Penn Field	"	Terry and Co.
54	Potternewtown	"	Armitage and Co.
55	Robert-town	"	Messrs. Manns.
56	Do.	"	W. Parkin.
57	Rothwell Haigh	"	Messrs. Charlesworths.
58	Robin Hood	"	Do.
59	Rock	"	Wilcock and Lassey.
60	Roundhill	"	Messrs. Jacksons.
61	Rakes	"	George Ellison.
62	Sykes	"	Terry and Co.
63	Stubley	"	Kellatt and Co.
64	Street Lane	"	Mason and Asquith.
65	Smithies	"	Bastow and Co.
66	Spring Gardens	"	Bray and Co.
67	Preston Main	"	Harding and Co.
68	Thorpe Hall	"	K. Fenton.
69	Victoria	"	John Holmes.
70	White Horse	"	Messrs. Garsides.
71	Waterloo Main	"	J. T. Leather.
72	Wentworth, Birstal	"	George Ellison.
73	West Ardsley	"	West Ardsley Coal Co.
74	Whitelee	"	Bastow and Co.
75	Wortley	"	Ingham and Sons.
76	Do.	"	J. Cliffe.
1	West Riding	Normanton	Pope and Co.
2	Whitwood	"	Briggs and Son.
1	Bowling	Bradford	Bowling Iron Co.
2	Birkshall	"	Charles North.
3	Bunkers Hill	"	Rawson and Co.
4	Birkenshaw	"	J. Speight.
5	Bradford Moor	"	Pollard and Co.
6	Baildon Moor	"	Midgley and Co.
7	Broomhall	"	Robertshaw and Co.
8	Birkby Lane	"	Do.
9	Bolton	"	W. Woodhead.
10	Bolton Wood	"	Brogden and Co.
11	Bowling Old Lane	"	John Horsfall.
12	Brick Lane	"	W. Fairbank.
13	Calverley	"	W. Woodhead.
14	Cottingley Moor Bottom	"	J. Firth.
15	Craps Hall, Wilsden	"	Smith and Co.
16	Crossley Hall	"	Bowling Iron Co.
17	Cutler Height	"	Messrs. Baxandalls.
18	Denholme Clough	"	W. Illingworth.
19	Dog Lane	"	G. Mortimer.
20	Eccleshill		John Mitchell.

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No.	Name of Colliery.	Where situated.	Owner's Name.
21	Farsley	Bradford	Do.
22	Green Row	"	Shaw and Co.
23	Hunsworth	"	Bowling Iron Co.
24	Horton	"	Charles North.
25	Harp Bottom	"	T. Greenwood.
26	Headley	"	Harrop and Co.
27	Heaton, Shipley	"	George Heaton.
28	Holme Bank, Tong	"	Messrs. Baxandalls.
29	Idle	"	W. Woodhead.
30	Keelam	"	Forster and Co.
31	Laister Dyke	"	J. Cliffe.
32	North Bierley	"	Low Moor Iron Co.
33	Norwood Green	"	Do.
34	North Bierley	"	Bowling Iron Co.
35	North Cliffe, Shipley	"	Joseph Wright.
36	North Wing	"	John Horsfall.
37	Oakenshaw	"	Low Moor Iron Co.
38	Rawden	"	W. Woodhead.
39	Shelf	"	Low Moor Iron Co.
40	Scholes	"	Do.
41	Scholes, Cleckheaton	"	Pearson and Son.
42	Shelf	"	Bowling Iron Co.
43	Smithey Place	"	Messrs. Robinsons.
44	Thornton	"	Townend and Co.
45	Thornton Road	"	Taylor and Co.
46	Thornton	"	Hellington and Co.
47	Thornton Road	"	Charles North.
48	Tong Street	"	John Hall.
49	Tong	"	Low Moor Iron Co.
50	Tong Street	"	James Schofield.
51	Do.	"	Bowling Iron Co.
52	Wike	"	Low Moor Iron Co.
53	Wibsey	"	Charles North.
54	Whetley	"	W. Fairbank.
1	Brockholes	Huddersfield	John Haigh.
2	Bradley	"	Charles Wheatley.
3	Brockholes Lane	"	Messrs. Haighs.
4	Barnside	"	Uriah Tinker.
5	Barnside	"	Mrs. Shaw.
6	Box Ings	"	Senior and Co.
7	Cumberworth	"	Addy and Co.
8	Do.	"	C. Lobb.
9	Cowmes	"	Joseph Sheard.
10	Clifton	"	Exors. of B. Walker.
11	Crossley Lane	"	B. Barrowclough.
12	Denby Dale	"	Thomas Haigh.
13	Ellin Tree	"	John Alderson.
14	Farmer Lane	"	Uriah Tinker.
15	Flockton Moor	"	C. Stockwell.
16	Foxhouse	"	Mrs. Wagstaff.
17	Fieldhouse	"	E. Brooke.
18	Fartown	"	James Whitley.
19	Grimescar	"	Jones and Co.
20	Grange Moor	"	Wood and Co.
21	Gregory Spring	"	Joseph Sheard.
22	Greenhouse	"	C. Shutcliffe.
23	Hollin Hays	"	Jones and Co.
24	Helm	"	Charles Wheatley.
25	Hepworth	"	Hepworth Iron Co.
26	Honley Wood	"	Messrs. Haighs.
27	Hollinghouse Lane Bottom	"	Messrs. Haighs.
28	Kirkburton	"	W. Rhodes.
29	Lane Side Shelley	"	Messrs. Kenyons.
30	Lilley Clough	"	Messrs. Cardwells.
31	Linfit	"	Hey and Co.
32	Laitham Brow	"	Mrs. Shaw.
33	Law	"	Uriah Tinker.
34	Lane	"	James Whitley.
35	Lockwood Common	"	Do.
36	Mirfield	"	B. Barrowclough.
37	Marsh Platt	"	Do.
38	Park	"	James Whitley.
39	Rowley	"	Joseph Sheard.
40	Shelley	"	Copley and Co.
41	Sinking Wood	"	John Haigh.
42	Smithey Place, Honley	"	Messrs. Robinsons.
43	Taylor Hill	"	James Whitley.
44	Thurstonland	"	Thurstonland Coal Co.
45	Upper Bradley	"	John Cookson.
46	Wood	"	Uriah Tinker.
47	Woodroyd	"	Messrs. Haighs.
48	Wood	"	John Haigh.
1	Bell Ing	Barnsley	J. Mitchell.
2	Blacker	"	Hague and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
3	Brampton	Barnsley	Lundhill Coal Co.
4	Bellarney Lane	"	R. Marshall and Son.
5	Burton Bank	"	C. Green.
6	Do.	"	Bright and Johnson.
7	Darfield Main	"	Beaumont and Co.
8	Darley Main	"	Darley Main Coal Co.
9	Dodworth Parkgate	"	Messrs. Charlesworth.
10	Dodworth Road	"	Messrs. Thorley.
11	East Gawber	"	Craik and Co.
12	Edmund's Main	"	Bartholomew and Co.
13	Gawber Hall	"	Executors of S. Thorpe.
14	Great Ing	"	W. J. Hindle.
15	High Royd	"	Hall and Stones.
16	Honey Well	"	Executors of S. Thorpe.
17	Hood Green	"	Messrs. Wentworths.
18	Hope	"	Pickering and Co.
19	Hoyland and Elsecar	"	J. W. Day.
20	Low Elsecar	"	Earl Fitzwilliam.
21	Lundhill	"	Lundhill Coal Co.
22	Moorhouse	"	Fountain and Son.
23	Mount Osborne	"	Day and Twibell.
24	New Gawber	"	Sturges and Co.
25	North Gawber	"	R. Thorp and Co.
26	Oaks	"	Firth, Barber, and Co.
27	Old Gawber	"	Bromley and Co.
28	Old Mill	"	Day and Twibell.
29	Old Silkstone	"	R. C. Clarke.
30	Pilley	"	Wharncliffe Coal Co.
31	Pogmoor	"	C. Greaves.
32	Shafton	"	Proctor and Co.
33	Silkstone Main	"	Coopers and Co.
34	Silkstone Fall	"	G. W. Craik.
35	Silkstone	"	Messrs. Charlesworth.
36	Speedwell	"	Sutcliffe and Co.
37	Strafford	"	Smith and Co.
38	Swallow Hill	"	Pickles and Co.
39	Thorncliff	"	Newton and Co.
40	Thurgoland	"	Firth and Co.
41	Upper Elsecar	"	Earl Fitzwilliam.
42	Victoria	"	Sutcliffe and Co.
43	West Gawber	"	J. Emsley.
44	West Silkstone	"	E. M. Bainbridge.
45	Winterhill	"	Messrs. Norton.
46	Wombwell Main	"	Baxter and Co.
47	Woolley	"	Woolley Coal Co.
48	Worsborough Park	"	Coopers and Co.
1	Banks	Halifax	Messrs Pitchforths.
2	Binns Bottom	"	Hebblethwaite and Co.
3	Booth Town	"	Michael Stocks.
4	Bradshaw	"	Lassey and Co.
5	Do.	"	John Mitchell.
6	Crooked Lane	"	Michael Stocks.
7	Dove House	"	Holt and Co.
8	Elland	"	Robinson and Co.
9	Elland Hey	"	Abraham Firth.
10	Harp Bottom	"	Metcalf and Co.
11	High Field	"	Holt and Co.
12	Lightcliffe	"	J. Stokes.
13	Listerwick	"	John Lister.
14	Mountain End	"	Foster and Son.
15	Nab End	"	Michael Stocks.
16	Park Bottom	"	Wilcock and Co.
17	Quarry House	"	Mrs. Thwaite.
18	Do.	"	Holmes and Co.
19	Queenshead	"	Briggs and Sons.
20	Shibden Dale	"	R. Woodhead.
21	Shugden Head	"	T. S. Walsh.
22	Do.	"	Spencer and Co.
23	Shaw Lane	"	Michael Stocks.
24	Shibden	"	Holt and Co.
25	Shugden	"	Michael Stocks.
26	Soil Hill	"	Lassey and Co.
27	Stonyhall	"	M. Sheard.
28	Swann Banks	"	T. F. Lambert.
29	Do.	"	J. S. Rawson.
30	Windy Bank	"	Michael Stocks.
1	Ardsley Fall	Wakefield	W. Hudson.
2	Bretton	"	Messrs. Jaggars.
3	Bottom Boat	"	Messrs. Charlesworths.
4	Boyn Hill	"	Kaye and Co.
5	Crigglestone	"	Miss Broughton.
6	Dewsbury Lane	"	W. Hallas.
7	Dirtcar	"	Bedford and Co.
8	East Ardsley	"	B. Roberts.

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No.	Name of Colliery.	Where situated.	Owner's Name.
9	Emley Moor	Wakefield	Messrs. Jaggers.
10	Emley Park	"	E. Stringer.
11	Emroyd	"	Stansfield and Co.
12	Field Lane	"	Joshua Greaves.
13	Flockton	"	Sir J. L. L. Kaye, Bart.
14	Do.	"	Messrs. Charlesworths.
15	Do.	"	Stansfeld and Co.
16	Flockton Moor	"	Messrs. Jaggers.
17	Flushdyke	"	P. Marsden.
18	Gawthorpe	"	Joshua Greaves.
19	Grange	"	Sir J. L. L. Kaye, Bart.
20	Grange Moor	"	Stansfeld and Co.
21	Hollingthorpe Main	"	Fernandes and Co.
22	Low Laiths	"	B. Roberts.
23	Milnthorpe	"	Messrs. Charlesworth.
24	Newmarket	"	Do.
25	New Victoria	"	J. Firth.
26	Nostell	"	Charles Winn.
27	Osset Common	"	John Mitchell.
28	Providence	"	J. Marsland.
29	Roundwood	"	Terry and Co.
30	Sharlston	"	Richard Pope.
31	Stanley	"	Hudson and Co.
32	Star, Netherton	"	Joseph Rhodes.
33	St. John's	"	Benjamin Burnley.
34	Stocksmoor	"	Sir J. L. L. Kaye, Bart.
35	Woodmoor	"	Messrs. Charlesworth.
36	West Ardsley	"	B. Roberts.
37	Westgate Manor	"	Woodhead and Co.
38	Wrenthorpe	"	Micklethwaite and Co.
1	Aston	Rotherham	France and Sons.
2	Carhouse	"	Rhodes and Co.
3	Cottage of Content, Wath	"	George Law.
4	Denaby Main	"	Waring and Co.
5	Dropping Well	"	Barber and Co.
6	Grange Lane	"	J. Stenton.
7	Greasbro' Old Park Gate	"	Sellars and Co.
8	Kimberworth	"	G. Jarvis.
9	Masbro' and Holmes	"	Masbro' and Holmes Coal Co.
10	Olive Branch, Mexborough	"	White and Co.
11	Parkgate	"	Earl Fitzwilliam.
12	Parkgate	"	Parkgate Iron Co.
13	Parkgate	"	Shaw and Co.
14	Pigeon Bridge, Wales	"	Thomas Shaw.
15	Rawmarsh	"	Barber and Co.
16	Do.	"	J. Knapton.
17	Swallow Wood	"	Earl Fitzwilliam.
18	Thorp Common	"	G. Shaw.
19	Thrybergh Hall	"	Thrybergh Hall Coal Co.
20	Warren Vale	"	Messrs. Charlesworths.
1	Attercliffe	Sheffield	Smith and Co.
2	Ballifield	"	France and Sons.
3	Brightside	"	Unwin and Co.
4	Butterthwaite	"	George Chambers.
5	Carbrook	"	Hounsfield and Co.
6	Castle	"	Do.
7	Chapeltown	"	Newton and Co.
8	Deep Car	"	Haigh and Co.
9	Dore House	"	Richard Sorby.
10	Dungworth	"	Haigh and Co.
11	Ecclesall	"	E. Ramsden.
12	Do.	"	W. Butterill.
13	Fence	"	Beet and Co.
14	Grange	"	George Chambers.
15	High Green	"	Do.
16	Manor	"	Hounsfield and Co.
17	Orgreave	"	Richard Sorby.
18	Pitsmoor	"	Unwin and Co.
19	Soaphouse	"	Hounsfield and Co.
20	Thurgoland	"	Shaw and Co.
21	Tinsley Park	"	B. Huntsman.
22	Upper Hallam	"	M. Ridall.
23	Woodhouse Junction	"	W. Herring.
24	Woodhouse Mill	"	Habershon and Co.
25	Woodthorpe	"	John Rhodes.
1	Batley	Dewsbury	Critchley and Co.
2	Birstal	"	Do.
3	Briestfield	"	Messrs. Haighs.
4	Chickenley Heath	"	I. H. Greaves.
5	Combes	"	J. Ingham.
6	Cromwell	"	Do.
7	Dewsbury Moor	"	Wroe and Co.
8	Do.	"	Messrs. Haighs.

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No.	Name of Colliery.	Where situated.	Owner's Name.
9	Gawthorpe	Dewsbury	Messrs. Haighs.
10	George Street	"	Do.
11	Hartshead Moor Bottom	"	Clegg and Co.
12	Headland	"	Messrs. Marriotts.
13	Heckmondwike	"	Wroe and Co.
14	Hostingley	"	J. Ingham.
15	Howley Park	"	Howley Park Coal Company.
16	Ings	"	J. Ingham.
17	Kilncroft	"	T. S. Brooke.
18	Lane Dyehouse	"	J. Whitley.
19	Ledgard	"	Stancliffe and Co.
20	Ridings	"	T. S. Brooke.
21	Soothill	"	Do.
22	Staincliffe	"	Kaye and Son.
23	Syke Ing	"	Syke Ing Mill Company.
24	Upper Batley	"	Hardy and Co.
25	Whitley	"	L. Kitson.
1	Bullhouse	Penistone	Messrs. Hinchliffe.
2	Crow Edge	"	Do.
3	Eastfield	"	Do.
4	Kirksties, Cumberworth	"	Ellis and Co.
5	Middlecliffe	"	Messrs. Tinkers.
1	Ackworth	Pontefract	G. Hepworth.
2	Allerton	"	Bower and Sons.
3	Allerton Bywater	"	Carter and Co.
4	Newton	"	Briggs and Son.
5	Purston	"	G. Hepworth.
1	Allerton	Bingley	J. Baxendall.
2	Denholme	"	Horsfall and Co.
3	Norr Hill, Wilsden	"	G. G. Baxandall and Co.
4	Stream Head	"	J. Baxendall.
1	New Royd Head	Saddleworth	Leeses and Co.
2	Strinesdale	"	Chadwick and Co.
1	Ingleton	Settle	S. J. Serjeantson.

DERBYSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Alton	Chesterfield	Messrs. Fletcher and Co.
2	Apperknowle	"	G. Wright.
3	Ashgate	"	John Bennett.
4	Barlborough	"	M. Barber.
5	Do. Lane	"	J. H. Gosling.
6	Barlborough Park	"	Wells Brothers.
7	Beauchieffe	"	H. Hunt.
8	Birch Hill	"	O. Pierce.
9	Bird Holme	"	Wingermouth Iron Company.
10	Birley Vale	"	Sheffield Coal Company.
11	Boythorpe	"	Wright and Oldfield.
12	Do. Lane	"	W. Ludlam.
13	Brambly Moor	"	Wells and Company.
14	Brimington	"	J. Knowles.
15	Britannia	"	Johnson and Lucas.
16	Bull Close	"	Ann. Wright.
17	Clay Cross	"	Clay Cross Company.
18	Do.	"	Elliott and Taylor.
19	Do.	"	— Holdsworth
20	Do.	"	George Parker.
21	Do.	"	Wm. Hayes.
22	Coal Aston	"	James Rhodes.
23	Colliery	"	J. Oliver.
24	Do.	"	C. Rotheram.
25	Combermere	"	Jonathan Battey.
26	Cottam, Old	"	Appleby and Company.
27	Do. New	"	Do.
28	Dore	"	J. Smith.
29	Dronfield	"	Messrs. Lucas and Sons.
30	Dunstone	"	S. Lankester.
31	Duckmanton	"	R. Arkwright.
32	Eckington	"	Wells and Company.
33	Falls Wood	"	Messrs. Badger.
34	Frith Wood	"	W. Booker and Company.
35	Grassmoor	"	Barnes and Company.
36	Hady Hill	"	Henson and Company.
37	Hasland	"	Knowles and Company.
38	Highfield	"	R. Wright.
39	Hollingwood	"	R. Barrow.
40	Holmwoode Heath	"	Joshua Townley.
41	Ingmanwell	"	Jno. Knowles.
42	Killamarsh	"	T. Ward.

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No.	Name of Colliery.	Where situated.	Owner's Name.
43	Killarmarsh	Chesterfield	Webster and Battey.
44	Do.	"	T. Webster.
45	Masbro' Moor	"	R. and J. Swallow.
46	Do.	"	Wells and Company.
47	Do.	"	L. Worrall.
48	Mickley	"	Messrs. Pearson.
49	Moore Hole	"	Wells and Company.
50	Newbold	"	Clayton and Knowles.
51	Do.	"	Messrs. Nadin and Pearson.
52	Do.	"	Messrs. Beal and Co.
53	Do.	"	M. Knowles.
54	Newbold	"	E. Taylor.
55	North Wingfield	"	Clay Cross Company.
56	Old Cotes	"	G. and C. Goodwin.
57	Oxclose	"	Knight and Company.
58	Plumley Lane	"	Joseph Bishop.
59	Reinshaw	"	Appleby and Company.
60	Sheepbridge	"	Dunston and Barlow Iron Company.
61	Do.	"	Silvester and Co.
62	Silkstone Main	"	R. and J. Swallow.
63	Snape Hill	"	Messrs. S. Lucas and Sons.
64	Speedwell	"	R. Barrow.
65	Spike Hill	"	Yates and Company.
66	Springfield	"	S. Addy.
67	Speedwell	"	R. Barrow.
68	Springwell	"	Do.
69	Stanfree	"	R. Wright.
70	Staveley	"	J. Marples.
71	Do.	"	J. Steele.
72	Sutton	"	Robert Arkwright.
73	Stubley	"	Messrs. S. Lucas and Sons.
74	Do.	"	Johnson and Lucas.
75	Do.	"	W. Booker and Company.
76	Tapton	"	John Clayton.
77	Troway	"	J. Jepson.
78	Tupton	"	Wingermouth Iron Company.
79	Unstone	"	H. Rangley.
80	Victoria	"	R. Barrow.
81	Wallsend	"	Abbott, Baker, and Co.
82	Walton	"	George Hoskins.
83	Do.	"	Dawson and Company.
84	Do.	"	Oldfield and Company.
85	West Stavely	"	Bainbridge and Company.
86	Whittington	"	Syddal and Cartledge.
87	Do.	"	F. Pierce.
88	William Thorpe	"	Wingermouth Coal Company.
89	Woodhouse Lane	"	J. H. Gosling.
90	Whittington	"	J. Higginbottom.
1	Berrister Lane	Alfreton	C. Seeley and Company.
2	Brands', Hard Coal	"	Butterley Company.
3	Do. Soft Coal	"	Do.
4	Butterley Park	"	Do.
5	Carnfield, Hard Coal	"	Coke and Company.
6	Do. Soft Coal	"	Do.
7	Coates Park	"	C. Seeley and Company.
8	Do.	"	J. Oakes and Company.
9	Codner Park	"	Butterley Company.
10	Forty Horse	"	Do.
11	Greenhill	"	J. Oakes and Company.
12	Highfield	"	W. Worswick.
13	Hartshay	"	Butterley Company.
14	Langley	"	Do.
15	Langton	"	Coke and Company.
16	Loscoe	"	Butterley Company.
17	Newlands	"	Do.
18	New Main	"	Do.
19	Oakerthorpe	"	W. Worswick.
20	Pinxton or Palmerston	"	Coke and Company.
21	Pyebridge	"	James Oakes and Company.
22	Riddings	"	Do.
23	Ripley	"	Butterley Company.
24	Sleights	"	Coke and Company.
25	Swanwick	"	W. P. Morewood.
26	Tibshelf, Old	"	J. Chambers.
27	Do. New	"	Do.
28	Do.	"	R. Millward.
29	Upper Birchwood	"	Butterley Company.
1	Buckland Hollow	Ripley	— Wheatcroft.
2	Denby, Old	"	W. D. Lowe.
3	Do., New	"	Do.
4	Kilburn	"	J. Ray.
5	Marehay	"	Messrs. Coursham and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
6	Morely Park—Hard and Soft	Ripley	Messrs. Mold.
7	Pentrich	"	Messrs. Haslam.
8	Whiteley	"	Messrs. Coursham and Co.
9	Water Gates	"	Do.
1	Bonsall	Buxton	J. Srigley.
2	Brundedge	"	L. and E. Hall.
3	Furnes and Bagsworth	"	J. Stott and Co.
4	Laneside	Stockport	Messrs. Hadfield.
5	Ludworth	"	J. Jowitt.
6	Ollersett	"	Messrs. Brocklehurst.
7	Thornsett	"	J. Jowitt.
8	Thornsett Bridge	"	J. Bradbury.
9	Whaley Bridge	Whaley Bridge, Stockport.	Exors. of Thomas Gisborne.
1	Awsworth	Ilkeston	J. Brooke and Co.
2	Cotmanhay	"	Barber, Walker, and Co.
3	Benerley	"	J. Brooke and Co.
4	Heanor	"	J. Eley.
5	Do.	"	C. Cresswell.
6	Do.	"	Toplis and Co.
7	Do.	"	J. Argill.
8	Ilkestone	"	Butterley and Co.
9	Rutland	"	I. and R. Potter.
10	Shipley, Soft Coal	"	E. M. Mundy.
11	Do., Hard Coal	"	Do.
12	Stoneyford, Old	"	M. Royston.
13	Do. New	"	Swan and Wharton.
14	West Hallam	"	H. B. Whitehouse and Son.
15	Hallam	"	F. Newdegate.
1	Bretby	Burton-on-Trent	Lord Chesterfield.
2	Church Gresley	"	Marquis of Hastings.
3	Granville	"	Trustees of Court Grenville.
4	Gresley Wood	"	Robinson and Forman.
5	Anglesey	"	Bond and Company.
6	New Hall Field	"	Robinson and Forman.
7	Stanton	"	Messrs. Nadin.
8	Swadlincote	"	Hall and Boardman.
9	Woodfield	"	Messrs. Nadin.

NOTTINGHAMSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Babbington, Hard Coal	Nottingham	T. North.
2	Do. Soft Coal	"	Do.
3	Cinder Hill	"	Do.
4	Gilt Brook	"	F. Shipley, junior.
5	Hill Top	"	Barber, Walker, and Co.
6	Kimberley	"	T. North,
7	Newcastle	"	Do.
8	Radford	"	Lord Middleton.
9	Trowell	"	Do.
10	Beau Vale	East Wood	Barber, Walker, and Co.
11	Beggar Lea	"	Do.
12	Brinsley	"	Do.
13	East Wood	"	Do.
14	Underwood	"	Do.
15	Watnall	"	Do.
16	Hucknall	Mansfield	Messrs. Mellers.
17	Do.	"	J. Clegg.
18	Molineux	"	T. Buxton and Co.
19	Skegby	"	J. Dodsley.
20	Mexbro'	"	Butterly Company.
21	Plumtree	Eastwood	Do.
22	Portland	Mansfield	Do.
23	Shire Oak	Worksop	Duke of Newcastle.

WARWICKSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Baddesley	Atherstone	W. S. Dugdale.
2	Bedworth Charity	Coventry	Williams and Co.
3	Craven	Coventry	W. and J. Harris.
4	Exhall	"	Exhall Coal Company.
5	Glascote	Tamworth	Firmstone and Co.
6	Griff	Nuneaton	C. N. Newdigate, M.P.
7	Haunch Wood	Nuneaton	Nowell and Co.
8	Hawkesbury	Bedworth	G. Whieldon.
9	Kettlebrook	Tamworth	Exors. of T. Dumulo.
10	Polesworth	"	Shaw and Cadlicote.

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No.	Name of Colliery.	Where situated.	Owner's Name.
12	Pooley	Tamworth	J. Thomas.
13	Railway Colliery	"	Shaw and Cadlicote.
14	Tame Valley	Tame Valley	Greenwood and Sinclair.
15	Victoria	Coventry	Troughton and Co.
16	Wilnecote	Tamworth	Perrins and Harrison.
17	Wykin	Coventry	Wykin Coal Company.

LEICESTERSHIRE.

H.M. Inspector, JOHN HEDLEY, Derby.

1	Bagworth	Leicester	Lord Maynard.
2	Coleorton	Ashby-de-la-Zouch	Walker and Worswick.
3	Heath End	"	W. Matthews.
4	Ibstock	"	E. M. Green and Co.
5	Lount	"	Walker and Worswick.
6	Measham	"	Marquis of Hastings.
7	Moira	"	Do.
8	Do. New	"	Do.
9	Oakthorpe	"	Do.
10	Pegg's Green	"	Messrs. Kidger and Co.
11	Smalle	"	Walker and Worswick.
12	Snibston	"	R. Stephenson and Co.
13	Swannington	"	W. Worswick.
14	Whitwick	"	W. Stenson and Co.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, Stone.

1	Above Park	Cheadle	Alex. Bowers.
2	Bank Top	"	Binns and Company.
3	Blakehall	"	Thos. Holmes.
4	Boundary	"	— Whitehurst.
5	Callow Hill	"	Plant and Compy.
6	Cheadle	"	Plant and Company.
7	Claypits	"	Wm. Bowers.
8	Delph House	"	Thos. Holmes.
9	Dilhorne	"	Dilhorne Colliery Company.
10	Draycott Cross	"	Jno. Keys.
11	Harklow	"	" Fowell.
12	Hazel Cross	"	" Godwin.
13	Ipstones	"	Plant and Company.
14	Lady's Well	"	Wm. Bowers, jun.
15	Madgedale	"	Jno. James.
16	Mobberley	"	Malkin and Company.
17	Woodhead	"	Wm. Bowers, jun.
1	Adderley Green	Longton	Stirrup and Pye.
2	Bentilee	"	Hawley and Company.
3	Berry Hill	"	Copeland and Company.
4	Broad's Field	"	Do.
5	Brownfield	"	Harp and Wain.
6	Cinder Hill	"	T. H. Stirrup.
7	East Vale	"	Forrister and Company.
8	Fenton Park	"	W. Lawton and Company.
9	Foley	"	W. H. Sparrow.
10	Glover's Farm	"	Hawley and Company.
11	Golden Hill	"	Goddard and Company.
12	Hall Hill	"	Hawley and Company.
13	Holly Bush	"	Wm. Bowers.
14	Hulme Bank	"	Stirrup and Pye.
15	Millfield Gate	"	W. H. Sparrow.
16	Moss Fields	"	Hawley and Company.
17	Old Field	"	W. H. Sparrow.
18	Old Moss Field	"	Ashwell and Glover.
19	Poole Dole	"	Wm. Hulse.
20	Railway	"	R. Handley's Exors.
21	The Lawn	"	Hawley and Company.
22	Ubberley	"	J. Knight.
23	Willfield	"	Plant and Williams.
1	Abbey	Hanley	Luke, Lawton, and Company.
2	Bells Mill	"	Earl Granville.
3	Brook House	"	Smith and Forrister.
4	Bucknall	"	Robert Forrister.
5	Do. New	"	Gerrard and Company.
6	Far Green	"	Earl Granville.
7	Foxley	"	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
8	Hall Fields	Hanley	J. C. Smith.
9	Joiner's Square	"	Earl Granville.
10	Ivy House	"	Yates and Company.
11	Lady Well	"	Earl Granville.
12	Ubberly	"	Jno. Ridgway.
1	Chell	Burslem	H. H. Williamson.
2	Cobridge	"	Cobridge Colliery Company.
3	Do.	"	Thomas Brindley.
4	Ford Green	"	Charles Hales.
5	Gallimores	"	G. Wigley.
6	High Lane	"	Goodall and Company.
7	Hamill	"	N. P. Wood.
8	Jackfield	"	Plant and Co.
9	Norton	"	Adderley and Dean.
10	Norton Park	"	Charles Hales.
11	Pinnox	"	H. H. Williamson.
12	Sandbach	"	Wales and Brayford.
13	Silvester Square	"	James Mann.
14	Sneyd Farm	"	C. B. May and Company.
15	Sneyd Green	"	F. Stannier.
16	Stamfields	"	Cork and Ford.
17	The Bykers	"	N. P. Wood.
18	Chatterley	"	Allison and Company.
1	Church	Tunstall	Booth and Hawthorn.
2	Clanway	"	Child and Clive.
3	Furlong	"	Josh. Heath.
4	Golden Hill	"	Williamson Brothers.
5	Green Fields	"	Wm. Adams.
6	Green Gates	"	Meir and Heath.
7	Hoston Mill	"	H. H. Williamson.
8	Lowlands	"	Williamson Brothers.
9	Newfield	"	Do.
10	New Oxford	"	H. H. Williamson.
11	Oxford	"	R. Beswick.
12	Tern Hurst	"	Challinor and Bowers.
13	The Mill	"	H. H. Williamson.
14	Tunstall Hill	"	C. Netherwood.
15	Yeld Hill	"	Williamson Brothers.
1	Biddulph	Biddulph	Robert Heath.
2	Bradley Green	"	W. Bradbury.
3	Do.	"	Whaley and Company.
4	Childerplay	"	Robert Heath.
5	Harriscahead	"	Saml. Taylor and Company.
6	Oxhay	"	Stannier and Heath.
7	Ranscliff	"	T. Kinnersley.
8	Stonetrough	"	Williamson Brothers.
9	Trubshaw	"	Sutton and Company.
10	Do.	"	T. Kinnersley.
11	Tonge	"	Gosling and Company.
12	Mow Cop	"	Viggars and Company.
1	Apedale	Newcastle-under-Lyne	J. E. Heathcote.
2	Ashenhough	"	Emberton and Company.
3	Bignall End	"	N. P. Wood.
4	Bignall Hill	"	Do.
5	California	"	T. Kinnersley.
6	Chesterton	"	Chesterton Colliery Company.
7	Do.	"	R. Clews.
8	Clough Hall	"	T. Kinnersley.
9	Greenfield	"	Mercer and Company.
10	Gutter Colliery	"	Sir T. F. F. Boughey.
11	Hollins	"	J. E. Heathcote.
12	Hollinwood	"	Do.
13	Kidsgrove	"	T. Kinnersley.
14	Knutton	"	Wm. Gordon.
15	Do.	"	Jos. Heath.
16	Lycett	"	Lycett and Rigby.
17	Mitchell's Wood	"	Mercer and Company.
18	New Road	"	Daniel and Company.
19	Podmore Hall	"	Lycett and Rigby.
20	Do.	"	J. E. Heathcote.
21	Do.	"	Do.
22	Silverdale	"	F. Stannier and Company.
23	Talk Lanes	"	Mercer and Company.
24	Talk o' the Hill	"	Henry Sherratt and Company.
25	The Nabs	"	F. Stannier and Company.
26	White Barn	"	W. Lawton and Company.
27	Woodshuts	"	J. E. Heathcote.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	SOUTH STAFFORDSHIRE.		
	H.M. Inspector, HENRY GORDON LONGRIDGE, Erdmington, Birmingham.		
1	Brereton	Rugeley	Lord Talbot.
2	The Hayes	,,	Lord Talbot.
3	Hammerwich	,,	J. R. McLean and Co.
1	Brownsfield	Wyrley	Bernard Gilpin.
2	Cathedral	,,	W. Harrison.
3	Cheslyn Hay	,,	Thos. Whitehouse and Company.
4	Long House	,,	
5	New Brownhills	,,	Wm. Hanbury.
6	New Wyrley	,,	Bernard Gilpin.
7	Old Brownhills	,,	Wm. Harrison.
8	Old Coppice	,,	Edwd. Sayers.
9	Old Falls	,,	Do.
10	Rugeley School	,,	
11	Queensfield	,,	
12	Rough Wood	,,	F. C. Perry.
1	Bentley	Walsall	Barker and Company.
2	Bentley Hay	,,	D. S. Moore.
3	Bentley Park	,,	Jno. Bagnall and Sons.
4	Blakenhall	,,	Jno. Hartland.
5	Do.	,,	Geo. Jones.
6	Do. Old	,,	Hunt and Company.
7	Do. Union	,,	John Stubbs.
8	Bloxwich	,,	John Brayford and Company.
9	Copy Hall	,,	Bailey and Williams.
10	Deep Moor	,,	Bagnall and Company.
11	Essington Snead Lane	,,	Wm. Pedley.
12	Goscote Hill	,,	John Stubbs.
13	Green Lane	,,	J. and J. Baker.
14	Do.	,,	T. and C. Highway.
15	Green Rock	,,	Josh. Smith.
16	Harden	,,	Geo. Jones.
17	Hatherton	,,	T. and C. Highway.
18	Leamore Lane	,,	Fereday and Company.
19	Do., Four Crosses	,,	Thomas Chickley.
20	New Field	,,	Bagnall and Company.
21	Norton Green Colliery	,,	J. C. Jerome.
22	Park Brook	,,	John Bagnall and Sons.
23	Pelsall Wood	,,	Davis, Bloomer, and Sons.
24	Pelsall Common	,,	W. P. Fryer.
25	Reed's Wood	,,	Jno. Hartland.
26	Rough Wood	,,	Charles Pering.
27	Ryder's Hays	,,	Hill, Brothers.
28	Snead Lane	,,	Solly Fletcher and Company.
29	Do.	,,	Jas. Smallwood.
30	Do.	,,	Jno. Baugh.
31	The Charity	,,	Williams Brothers.
32	The Manor	,,	Richard Thomas.
33	Wall End	,,	Edwd. Milner.
34	Do., New	,,	Rowley and Pratt.
35	Do. Bloxwich	,,	Rd. Thomas.
36	Ward	,,	J. Bagnall and Company.
37	Wellington	,,	J. Reeves.
38	Wood Farm	,,	Thorneycroft and Company.
1	Darlaston Green	Darlaston	Sam. Mills.
2	Do.	,,	New British Iron Company.
2	Do.	,,	
4	Do.	,,	Hickman and Company.
5	James Bridge	,,	Herland and Williams.
6	Do.	,,	J. Bagnall and Sons.
7	Herbert's Park	,,	David Jones.
8	Moxley	,,	Blackwell and Company.
9	Rough Hay	,,	Addenbrooke and Company.
1	Austen's Pit	Bilston	G. H. and A. Hickman.
2	Bankfield	,,	Groucott and Sons.
3	Barber's Field	,,	Thos. Banks and Son.
4	Bateman's Hill	,,	Williams Brothers.
5	Bilston, New	,,	William Brothers.
6	Bovereux	,,	W. Baldwin and Company.
7	Bradley	,,	Thornycroft and Company.
8	Do.	,,	Do.
9	Bradley Lodge	,,	W. Baldwin and Company.
10	Bradley	,,	Bagnall and Company.
11	Do.	,,	Barker and Company.
12	Do.	,,	B. Gibbons, jun.
13	Broadwaters	,,	J. Bagnall and Sons.
14	Bunker's Hill	,,	Firmstone and Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
15	Bunker's Hill	Bilston	W. Shall.
16	Do.	"	
17	Do.	"	Barker and Company.
18	Capponfield	"	Jno. Bagnall and Sons.
19	Cold Lanes	"	M. Frost and Company.
20	Coseley	"	Groucott and Sons.
21	Ettingshall	"	W. Banks.
22	Do.	"	B. Chavasse.
23	Ettingshall	"	W. Smith.
24	Fullwood's End	"	J. and T. Turley.
25	Gibbett Lane	"	
26	Greaves	"	T. and J. Badger.
27	Hall Park	"	B. Gibbons, jun.
28	Hincks	"	W. Greensill.
29	Hoo Marsh	"	John Brooks.
30	Lady Moor	"	Barker and Company.
31	Lunt	"	Job and Henry Haines.
32	Mabb's Bank	"	Williams Brothers.
33	Meadows	"	Do.
34	Middlefield	"	Wm. Shale.
35	Millfield	"	B. Gibbons and Company.
36	Moorcroft	"	Fletcher, Rose, and Co.
37	Do.	"	Rose and Skidmore.
38	Morley	"	Groucott and Sons.
39	Moseley	"	Williams and Edwards.
40	Moseley Hole	"	W. H Sparrow and Company.
41	Do.	"	Williams and Edwards.
42	Mount Pleasant	"	H. and A. Hickman.
43	New Road	"	A. Jones.
44	Patchcroft	"	White and Lister.
45	Priestfield	"	Wm. Ward and Sons.
46	Priorsfield	"	H. B. Whitehouse.
47	Quarry	"	W. H. Sparrow and Company.
48	Do.	"	Geo. Jones.
49	Rookery	"	Do.
50	Do.	"	S. W. Vernon.
51	Do.	"	Nock and Company.
52	Shift End	"	
53	Stonefield	"	H. and A. Hickman.
54	Do.	"	Do.
55	Toll Gate	"	B. Gibbons.
56	Union Street	"	Job Hickman.
57	Wall Butts	"	Blackwell and Company.
58	Do.	"	W. Baldwin and Company.
59	Yew Tree	"	B. Gibbons, junior.
1	Anson	Willenhall	Jeavons and Company.
2	Barr Croft	"	J. Hill and Company.
3	Bomans and New Cross	"	H. B. Whitehouse.
4	Boltoney Bay	"	J. Yardsley and Company.
5	Bull Pleck	"	Davis and Son.
6	Bunker's Hill	"	Barker and Company.
7	Chapel Green	"	Haywood and Company.
8	Coppice Company, Lane Head	"	J. Bagnall and Sons.
9	Crescent	"	Do.
10	Do.	"	New British Iron Company.
11	Do.	"	Addenbrook and Company.
12	Lane Head	"	W. Mannix and Bate.
13	Do. Bridge	"	Joseph Hawkins.
14	Little London	"	G. Bate and Son.
15	Do.	"	Samuel Frost.
16	Neachells	"	Davis and Sons.
17	Do.	"	H. B. Whitehouse.
18	Do.	"	John Sparrow.
19	New Invention	"	Jno. Brewer.
20	Noose Lane	"	Bate and Son.
21	Porto Bello	"	H. Ward.
22	Portobello Bridge	"	Solly, Fletcher, and Company.
23	Do. Do. New	"	Do.
24	Rose Hill	"	Thos. Rose and Company.
25	Do.	"	Brown and Spittle.
26	Sand Beds	"	Solly, Fletcher and Co.
27	Somerford	"	Dinmack and Thompson.
28	Trentham	"	Bate and Son.
29	Welsh End	"	Isaiah Hill and Company.
30	Willenhall	"	Wm. Ward and Sons.
1	Buggins Lane	Wolverhampton	P. Williams and Company.
2	Do.	"	W. F. Fryer.
3	Do.	"	Creditors of Whitehouse and Poole.
4	Rough Hills	"	Aston and Corns.
5	Chillington	"	Foster, Jones, and Barker.
6	Do.	"	George Jones.

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No.	Name of Colliery.	Where situated.	Owner's Name.
7	Cleveland	Wolverhampton	Povey and Hill.
8	Cockshutts	"	Aston and Corns.
9	Ettingshall (Blackenhall)	"	W. Greensill.
10	Do.	"	Henry Hill.
11	Frost's Field	"	M. Frost and Company.
12	Gibbett Lane	"	Fellows and Winspar.
13	Lock House	"	Aston and Company.
14	Monmore Green	"	Cadman and Dodd.
15	Do.	"	Corbett and Hartshorne.
16	New Cross, Wednesfield	"	H. B. Whitehouse.
17	Osier Bed	"	W. H. Sparrow and Company.
18	Parkfield	"	Parkfield Company.
19	Peascroft	"	W. H. Sparrow and Company.
20	Rough Hills	"	E. Poole.
21	Do.	"	Cadman and Dodd.
22	Round Meadow	"	B. and I. Southan.
23	Stow Heath	"	W. H. Sparrow and Company.
24	Wednesfield Heath	"	New British Iron Company.
25	Willenhall Road	"	J. Jones.
26	Wolverhampton	"	Edward Poole.
1	Caponfield Hole	Sedgeley	Bagnall and Sons.
2	Cow Lane	"	J. H. Pemberton.
3	Coopers Bank	"	Oakes and Company.
4	Do.	"	Smith and Taylor.
5	Do.	"	William Perry.
6	Ettingshall, New	"	Smith and Guy.
7	Hockley	"	Benjamin Johnson.
8	Priory Field	"	Groucott and Sons.
9	Do.	"	Wade and Hampton.
10	Do.	"	H. B. Whitehouse.
11	Riddings	"	J. H. Pemberton.
12	Sedgeley Park	"	J. Jones.
13	Spring Vale	"	Jones and Murcott.
14	Do.	"	Bagnall and Sons.
15	Do.	"	W. T. Smith.
16	Woodsetton	"	Thomas King.
1	Ash meadows	Tipton	Williams and Whitehouse.
2	Bloomfield Colliery	"	Jas. and Edward Whitehouse.
3	Coneygre	"	Lord Ward.
4	Denbigh Hall	"	Haines and Sons.
5	Do.	"	J. and E. Nocks.
6	Doe Bank	"	Haines and Underhill.
7	Dudley Port	"	Dixon and Burne.
8	Do.	"	Hopkins and Bradley.
9	Do.	"	F. Giles.
10	Factory	"	Welsh and Barrows.
11	Fox Yards	"	Creswell and Sons.
12	High Leasow	"	John Millard.
13	Horsley	"	Dixon and Company.
14	Hurst	"	Samuel Rowley.
15	Moat	"	Moat Colliery Company.
16	Monway	"	J. Bailey.
17	Moors	"	Williams and Wright
18	Park Lane	"	W. Hopkins.
19	Do.	"	Creditors of Morris and Sons.
20	Tipton Green	"	C. Roberts and Company.
21	Wednesbury Oak	"	P. Williams and Company
22	Willingsworth	"	Haines and Sons.
23	Do.	"	J. Bailey.
1	Blackheath	Rowley Regis	W. H. Dawes.
2	Brades	"	S. and H. Hunt.
3	Burnt Trees	"	Joseph Aston.
4	Cricket	"	J. Bennett.
5	Gorst Hill	"	Wm. Mills.
6	Do.	"	Evans and Colluis.
7	Grace Mary	"	John Percy.
8	Hall Bridge	"	G. Turner.
9	Hange	"	D. and G. Round.
10	Haydon Hill	"	A. and H. Bowers.
11	Portway Hall	"	W. H. Dawes.
12	Ramrod Hall	"	Lord Ward.
13	Rattle Chain	"	Job and Henry Haines.
14	Sutherland	"	Hopkins and Bradley.
15	Tividale Hall	"	Do.
15	Tividale, New	"	Bagnall and Jesson.
17	Tividale	"	Lord Ward.
18	Do.	"	Caddick and Mason.
19	Tunnell	"	Bennitt and Whitehouse.
1	Albion	Oldbury	Walter Williams.
2	Alston	"	Bennett and Taylor.
3	Big Meadow	"	W. Bennett.

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No.	Name of Colliery.	Where situated.	Owner's Name.
4	Birchey Lane	Oldbury	Parrish and Lewis.
5	Birchey Fields	"	Darbey and Jones.
6	Birchey field Lane	"	Gregory and Company
7	Bromford Lane	"	Johnson and Mason.
8	Bull Farm	"	W. Dawes.
9	Causeway Green	"	Josh. Hackett.
10	Cutler's End	"	Bennitt and Williams.
11	Flash	"	W. Bennitt.
12	Langley Green	"	Johnson and Company
13	Newbury Lane	"	Bennitt and Taylor.
14	Do.	"	Taylor and Farley
15	Oldbury	"	Josh. Hackett.
16	Parkhouse Lane	"	John Williams.
17	Do.	"	Collins and Company.
18	Rounds Green	"	Bennett and Taylor.
19	Do.	"	W. Bennitt.
20	Rowhay	"	R. Haines and Sons.
21	Do.	"	Hopkins and Walton.
22	Do.	"	J. Hates and Johnson.
23	Titford Holt	"	Joseph Bennett.
24	Titford Lane	"	H. B. Whitehouse.
25	Whimsey	"	Phillip Williams.
1	Church Lane	West Bromwich	S. Bennett.
2	Church Lane (Oak Tree)	"	T. and J. Badger.
3	Claypit Lane	"	Eagle Company.
4	Do.	"	Ed. Mason.
5	Cobbs Barn	"	R. Whitehouse.
6	Copp Hall	"	Haines and Sons.
7	Coppice	"	John Hartland, jun.
8	Do.	"	H. Parrish.
9	Crab Tree	"	Bagnall and Sons.
10	Do.	"	Thomas Millerhip.
11	Do.	"	Do.
12	Do.	"	H. Bullock.
13	Cutler's End	"	Williams and Smith.
14	Dunkirk	"	Taylor and Farley.
15	Do.	"	P. Williams and Company.
16	Friar Park	"	S. Dawes.
17	Gold's Green	"	J. Bagnall andSons.
18	Gold's Green Colliery	"	Jno. Nayler.
19	Groveland	"	J. Bagnall and Sons.
20	Greet's Green	"	H. Dawes.
21	Hall End	"	Parker and Halford.
22	Harvill's	"	R. Whitehouse.
23	Heath	"	Heath Colliery Company.
24	Ireland Green	"	Parrish and Lewis.
25	Do.	"	T. Cox and Company.
26	Do.	"	Do.
27	Jervoise	"	Jno. Tildesley.
28	Lewisham	"	Heath Colliery Company.
29	Lodge	"	Davis and Sons.
30	Lyttleton	"	S. Dawes.
31	Marsh Lane	"	Jno. Spittle.
32	Mill Farm	"	Giles and Bennett.
33	Moor Lands	"	Bagnall and Sons.
34	New Mine	"	Parker and Halford.
35	New Whyley	"	J. Percy.
36	Old House	"	Do.
37	Old Meeting	"	Wilcox and Chavasse.
38	Oldbury Lane	"	W. Williams.
39	Do.	"	P. Williams and Company.
40	Old Whyley	"	J. Percy.
41	Piercey	"	P. Williams and Co.
42	Pump House	"	Bagnall and Son.
43	Rowhay	"	P. Williams and Co.
44	Do.	"	Haines and Son.
45	Spon Lane	"	Davis and Sons.
46	Do.	"	J. Dawes.
47	Swan Village	"	Eagle Furnace Company.
48	Swan Meadow	"	Stourbridge Banking Company.
49	Tantany	"	Field and Davis.
50	Victoria	"	Heath Colliery Company.
51	White's Farm	"	Jno. Spittle.
1	Abbot	Wednesbury Oak	D. Rose.
2	Bradley Colliery	Wednesbury	Phillip Williams.
3	Broadwaters	"	J. Bagnall and Sons.
4	Do.	"	W. Tolley.
5	Do.	"	Jas. Bayley.
6	Brunswick	"	Patent Axle Company.
7	Bull Stake	"	Lloyd and Company.
8	Crank	"	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
9	Fallings	Wednesbury	W. Grove.
10	King's Hill	"	Josh. Butler.
11	Do.	"	Saml. Mills.
12	Do.	"	Morris and Bayley.
13	Misty Croft	"	Williams and Newmound.
14	Moxley	"	S. Groucott and Sons.
15	New Field	"	Botteley and Company
16	Old Field	"	R. Morgan.
17	Old Park	"	Lloyd, Forsters, and Co.
18	Vicarage	"	Charles Hunt.
19	Do.	"	Tart and Co.
20	Wednesbury Park	"	Lloyd, Foster, and Co.
1	Bear Moor	Corngreaves	N. B. Iron Company.
2	Black Waggon	"	Do.
3	Blue Bell	"	T. and J. Badger.
4	Cradley Heath	"	King, Swindell, and Evers.
5	Corngreaves	"	N. B. Iron Company.
6	Dudley Wood	"	Job Taylor.
7	Eagle	"	— Birch.
8	Fidoes Engine	"	Lloyd and Company.
9	Fireclay	"	J. T. Rufford.
10	Fly	"	N. B. Iron Company.
11	Garrett's Lane	"	T. and J. Badger.
12	Haden Hill	"	Brettel and Company.
13	Hawn, The	"	Bond and Bagnall.
14	High Harker	"	A. H. Barrs.
15	Do.	"	Thos. Davis.
16	Knowle	"	T. Jones and Company.
17	Lion	"	N. B. Iron Company.
18	Lloydsfield	"	Purser.
19	Misty Croft	"	Tart and Company.
20	Netherend	"	Josh. King.
21	Do.	"	Josh. King.
22	Do.	"	Perrens and Co.
23	Oakswell End	"	Kendrick and Company.
24	Oakwall Hall	"	Lloyd and Company.
25	Saltwell	"	Lord Ward.
26	Spring Head	"	Millington and Horton.
27	Tandys	"	T. and J. Evans.
28	Waterfall Lane	"	Wm. Mills.
29	Whitehall	"	G. Dudley.
1	Baptist End	Dudley	Thos. Crew.
2	Barrow Hill	"	Lord Ward.
3	Birds Leasows	"	Richard Mills.
4	Do.	"	Robinson and Jones.
5	Blakemoor	"	N. B. Iron Company.
6	Do.	"	J. Ray.
7	Blower's Green	"	Brettel and Cartwright.
8	Bumble Hole	"	T. and J. Badger.
9	Buffery, Old	"	Thos. Crew.
10	Do.	"	N. B. Iron Company.
11	Buffery, New	"	Wm. Haden.
12	Churchfield	"	Wilkinson and Company.
13	Common Side	"	T. and J. Badger.
14	Culling	"	Mrs. Davis.
15	Do.	"	Birch and Company.
16	Dixon's Green	"	Knowles and Crew.
17	Furnace Field	"	Joshua Horton.
18	Freemans	"	B. Gibbons.
19	Gibhouse	"	Wm. Hanbury.
20	Gornhall Wood	"	Thos. Taylor.
21	Grave Yard	"	S. H. Blackwell.
22	Hart's Hill	"	Plant and Co.
23	Do.	"	J. and C. Cochrane.
24	High Lanes	"	Blackwell and Company.
25	Do.	"	Lord Ward.
26	Holly Hall	"	Do.
27	Level	"	Do.
28	Netherton	"	N. B. Iron Company.
29	Oak Farm	"	Sir Stephen R. Glynne.
30	Old Hall	Stourport	Sir Edward Blount, Bart.
31	Old Park	Dudley	Lord Ward.
32	Old Level	"	Hall, Holcroft, and Co.
33	Orchard	"	Lord Ward.
34	Parkhead	"	Evers and Martin.
35	Pensnett	"	Philpotts and Plant.
36	Prestwood	"	B. Gibbons.
37	Russell's Hall	"	Blackwell and Company.
38	Shut End	"	Bradley and Company.
39	Statlings	"	F. W. Pierson.
40	Tansley Hall	"	Job Taylor.
41	Wallows	"	Garrett and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
42	Widewaters	Dudley	J. and C. Cochrane.
43	Woodside	"	Cochrane and Company.
44	Yew Tree	"	B. Gibbons.
1	Bank	Brierley Hill	Matthews and Woodcock
2	Brettel Lane	"	Bache and Co.
3	Bromley Hall	"	Hunt, Brown, and Co.
4	Chapel Hill	"	N. B. Iron Company.
5	Coal Leasows	"	Parrish and Pearson.
6	Corbyn Hall	"	Matthews and Bond.
7	Daisy Hill	"	Do.
8	Delph	"	Harpers and Moore.
9	Elm Tree	"	Elm Tree Company.
10	Leys	"	W. M. Blair.
11	Nagersfield	"	Firmstone and Company.
12	Pensax	"	W. and G. Firmstone.
13	Shattorsford	"	Harris and Co.
14	Tiled House	"	Matthews and Bond.
15	Areley	Bewdley	Captain Pelley.
16	Abberley Colliery	Stourport	James Moilliett.
17	Pensax	"	—
18	Harcourt Colliery	Bridgenorth	Robt. Jones.
19	Hurdington	"	Mrs. Depper.
20	Shatterford	"	—

THE NORTH AND EAST DIVISION OF LANCASHIRE.

(*Manchester District.*)

H.M. Inspector, JOSEPH DICKINSON, Pendleton, Manchester.

1	Agecroft	Pendlebury, Manchester.	Andrew Knowles and Sons.
2	Ainsworth Red House	Ainsworth, Bolton	Thomas Fletcher.
3	Albert	West Houghton, Bolton.	William Barton.
4	Altham, New	Altham, Accrington	Altham New Coal Co.
5	Ashton Field	Little Hulton	Bridgwater Trustees.
6	Ashworth	Ashworth, Heywood	Richard Stott.
7	Astley	Astley, Leigh	Sam Jackson and Co.
8	Atherton	Atherton, Manchester	John Fletcher and others.
9	Bagslate	Bagslate, Rochdale	Roscow and Lord.
10	Baitings	Wolstenholme, Rochdale.	William Booth.
11	Balance	Farnworth	Bridgewater Trustees.
12	Bamford	Birtle-cum-Bamford, Rochdale.	Greenwoods, Baron, and Tattersall.
13	Bank	Little Hulton, Bolton	John Wright.
14	Bank Hey	Wardle, Rochdale	James Whitaker.
15	Bank House	Middle Hulton, Bolton	Francis Charlton.
16	Do.	Crompton, Oldham	Samuel Wild and Co.
17	Bank Top	Radcliffe, Manchester	Knowles and Hall.
18	Do.	Bacup	Thomas Watson and Co.
19	Bardsley	Bardsley, Ashton-under-Lyne.	Jonah Harrop.
20	Do.	Do.	Bardsley Coal Co.
21	Barracks	Little Hulton	Bridgewater Trustees.
22	Bartle Cowm	Whitworth, Rochdale	Zachariah and James Howarth.
23	Barrowshaw	Oldham	Lees and Mayall.
24	Baxenden	Accrington	Hargreaves, Ashworth, and Co.
25	Bedford	Bedford, Leigh	Sam. Jackson and Co.
26	Beesom Hill	Oldham	James Taylor.
27	Bellfield and Birchen Lee	Butterworth, Rochdale.	John Knowles and Co.
28	Belthorn	Oswaldtwistle	Thomas Simpson and Co.
29	Bennett's	Little Hulton, Bolton	Matthew Bennett and Brothers.
30	Bent Grange	Oldham	Thomas Butterworth.
31	Bent House	Bacup	James Greenwood and Co.
32	Bents	Little Lever, Bolton	Thomas Fletcher.
33	Birtle	Birtle, Bury	Roscow and Lord.
34	Birtle Dean	Ashworth, Bury	Thos. Ramsbottom and Sons.
35	Black Lane	Radcliffe	James Knowles and Co.
36	Blackrod	Blackrod, Chorley	Charles and Thomas Whaley and Co.
37	Blue Ball	Brandwood, Bacup	Blue Ball Co.
38	Boarshaw	Middleton, Manchester.	Wild, Haigh, and Co.
39	Borough	Ashton-under-Lyne	John Kenworthy and Co.
40	Bower	Hollinwood, Oldham	Joseph Jones.
41	Bradford	Bradford, Manchester	Thomas Livesey and others.
42	Broad Oak	Ashton-under-Lyne	Leeses and Booth.
43	Brian Hey	Little Bolton, Bolton	James Sewart.
44	Broadfield and Park	Westleigh, Leigh	John Speakman.

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No.	Name of Colliery.	Where situated.	Owner's Name.
45	Broadfield	Oswaldtwistle, Accrington.	Thomas Simpson and Co.
46	Brookside	Do.	Reddish and Bickham.
47	Brotherod	Catley Lane, Rochdale	H. H. Fishwick and Co.
48	Brownhill	Do.	Charles Lomax and James Lord.
49	Brownhouse	Healey, Rochdale	James Dearden.
50	Breightmet	Breightmet, Bolton	James Hardcastle.
51	Do.	Do.	Thomas Fletcher.
52	Broomstair	Haughton, Manchester	Leigh and Bradbury.
53	Buckley Lane	Little Hulton	Bridgewater Trustees.
54	Bull Ring	Blackrod, Chorley	F. G. Dutton and Co.
55	Burgess Land	Little Hulton	Bridgewater Trustees.
56	Burnden	Bolton	Samuel Scowcroft.
57	Burnley	Burnley	Executors of John Hargreaves.
58	Burnt Hills	Habergham Eaves, Burnley.	Do.
59	Carry Heys	Colne	Chadwick and Co.
60	Cartridge Nook	Wardle, Rochdale	James Dearden.
61	Causeway Side	Worsley	Bridgewater Trustees.
62	Chadderton	Oldham	Chamber Colliery Co.
63	Chadwick Hall	Chadwick, Rochdale	Roscow and Lord.
64	Chamber	Oldham	Chamber Colliery Co.
65	Cheesden Bar	Wolstenholme, Bury	John Howarth.
66	Chorley	Chorley	James Darlington.
67	Clamerclough	Kearsley, Bolton	Representatives of Peter Dorning.
68	Clay Lane	Rochdale	George Mills and Co.
69	Clayton	Clayton, Manchester	Leigh and Bradbury.
70	Clegswood	Littleborough, Rochdale.	Andrew Knowles and Sons.
71	Do.	Do.	James and Wm. Walmsley.
72	Clifton Hall	Clifton, Manchester	Andrew Knowles and Sons.
73	Clifton Moss	Do.	Do.
74	Clifton	Do.	John Fletcher, receiver.
75	Cliviger	Cliviger, Todmorden	Cliviger Coal Co.
76	Clough Hole	Brandwood, Bacup	John Towend.
77	Clough Head Brickworks	Todmorden	Thos. Temperley.
78	Clough Side	Outwood, Manchester	Thomas Fletcher.
79	Coal Pit Clough	Livesey, Blackburn	Neville and Marsden.
80	Cockey Moor	Radcliffe, Bury	James Knowles and Co.
81	Coney	Over-Darwen	William Pierce.
82	Coppull and Burgh	Coppull	John Hargreaves, jun.
83	Count Hill	Oldham	John Smith.
84	Croft Head	Butterworth, Rochdale	Richard Stott.
85	Crook	Wardle, Rochdale	Executors of J. and S. Jennings.
86	Crow Knowl	Crompton, Oldham	John Marland.
87	Cupola	Hapton, Rawtenstall	Brooks and Pickup.
88	Darcy Lever	Darcy Lever, Bolton	——
89	Dark Lane, Shipperbottom and Focit.	Walmersley, Bury	Lawrence Duckworth.
90	Dark Lane	Blackrod, Chorley	James Massey.
91	Dean and Hanging Chadder	Thornham, Rochdale	James Stott, Milne, and Co.
92	Dearnley and Hirstwood	Wuerdale and Wardle, Rochdale.	Stott, Bamford, and Company.
93	Delph	Middle Hulton	Bridgewater Trustees.
94	Denton	Denton	John Fletcher, receiver.
95	Dodbottom	Holme Chapel, Burnley.	James Langfield.
96	Doffcocker	Halliwell and Heaton, Bolton.	Thomas Cross.
97	Doghill	Crompton, Oldham	John Marland.
98	Doghillside	Do.	James Wild.
99	Dogshaw	Over-Darwen	Eccles Shorrock.
100	Dootson and Vauze	Blackrod, Chorley	Exors. of Daniel Sutton Leather.
101	Duckworth Hall	Oswaldtwistle, Accrington.	Thomas Simpson and Co.
102	Dunkenhalgh Park	Church, Accrington	Joseph Barnes.
103	Duxbury	Duxbury, Chorley	Thos. and Wm. Whittle.
104	Ealees, Rake and Gatehouse	Blatchinworth, Littleborough, Rochdale.	Chadwick and Collingwood.
105	Edge Fold	Worsley	Bridgewater Trustees.
106	Edge Lane and Dryclough	Oldham	Evans, Barker, and Co.
107	Ellison Fold	Over-Darwen	Executors of John Brandwood.
108	Elton	Elton, Bury	William Thornton Parks.
109	Fairbottom	Ashton-under-Lyne	Leeses and Booth.
110	Farnworth	Farnworth, Bolton	William Crompton.
111	Fern Hill	Bury	——
112	Foxclough	Colne	Executors of John Hargreaves.
113	Foulclough	Todmorden	Reuben Haigh and Co.
114	Fulledge	Burnley	Wm. Cardwell and Co.
115	Gatley	Tyldesley	Bridgewater Trustees.
116	Glodwick and Saccharine Lane.	Oldham	James Collinge and Co.
117	Great Boys	Tyldesley, Leigh	Fletcher and Scowcroft.
118	Great Harwood	Accrington	James Lomax.
119	Great Lever	Great Lever, Bolton	The Earl of Bradford.

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No.	Name of Colliery.	Where situated.	Owner's Name.
120	Great Lever Works	Great Lever, Bolton	John Smith, jun. and Co.
121	Greave	Brandwood, Bacup	Townsend, Hargreaves, and Barlow.
122	Greave New	Do.	James I. Law.
123	Greenacres	Oldham	Lees and Co.
124	Green Booth	Woodhouse Lane, Rochdale.	James Butterworth.
125	Green's Moor	Brandwood, Bacup	Robert Munn.
126	Habergham	Habergham Eaves, Burnley.	Executors of John Hargreaves.
127	Halshaw Moor	Farnworth, Bolton	William Hulton.
128	Hacken	Little Lever, Bolton	Andrew Knowles and Sons.
129	Handle Hall	Rochdale	James Dearden.
130	Hapton	Hapton, Accrington	Hapton Coal Co.
131	Hapton Valley	Hapton, Burnley	Executors of John Hargreaves.
132	Hartshead	Hartshead, Ashton-under-Lyne.	Leeses and Booth.
133	Harwood	Harwood, Bolton	James Hardcastle.
134	Harefield	Castleton, Heywood	Richard Kay.
135	Haugh Hey	Butterworth, Rochdale	Haugh Hey Colliery Co.
136	Haughton	Haughton, Manchester	Leigh and Bradbury.
137	Do.	Do.	Thomas Shaw.
138	Healey Hall Bottoms	Healey Hall and Catley Lane, Rochdale.	Jacob Tweedale and Sons.
139	Hey Barn	Wardle, Rochdale	George Fairburn.
140	Hey Field	Westleigh, Leigh	James Diggle.
141	Heyfold	Over-Darwen	Eli Walsh.
142	Heys	Ashton-under-Lyne	John Kenworthy and Brothers
143	Higginshaw	Royton, Oldham	Joseph Bagnall.
144	Higginshaw Lane	Do.	John Smethurst.
145	Higher Hill	Shuttleworth, Bury	Laurence Duckworth.
146	Hill Clough	Brandwood, Bacup	James Hardman.
147	Hoddlesden	Over-Darwen	John and Joseph Place.
148	Hodge Clough	Oldham	Abel Rhodes.
149	Hogshead	Whitworth, Bacup	Robert Lees.
150	Do.	Do.	Hogshead Co.
151	Holdens	Halliwell, Bolton	Gabriel Garbett.
152	Do.	Over-Darwen	Lawrence Holden.
153	Holebottom	Oldham	Lees, Jones, and Co.
154	Do.	Crompton, Oldham	Samuel Wild and Co.
155	Do.	Accrington	Riley and Holden.
156	Honeywell Lane	Oldham	Booth, Marland, and Co.
157	Hopwood	Hopwood, Manchester	Wild, Haigh, and Co.
158	Howarth's Field	Farnworth	Bridgewater Trustees.
159	Hoyle Hey	Brandwood, Bacup	Robert Jackson and Co.
160	Hulton	Over and Middle Hulton, Bolton.	Hulton Colliery Company.
161	Hunger Hill	Rumworth, Bolton	Moses, Price, and Co.
162	Hurst Knowl	Ashton-under-Lyne	Oldham Whitaker.
163	Ighten Hill Park	Ighten Hill Park, Burnley.	Exors. of John Hargreaves.
164	Jubilee	Crompton, Oldham	Evans, Barker, and Co.
165	Kearsley	Farnworth, Bolton	Samuel Scowcroft.
166	Do.	Do.	John Fletcher, receiver.
167	Ladyshore	Little Lever, Bolton	John Fletcher.
168	Laud	Whitworth Rochdale	James Dearden.
169	Lane Side	Wolstenholme, Rochdale.	Samuel Lord and Brothers.
170	Limehurst	Ashton-under-Lyne	Buckley and Co.
171	Linnyshaw	Worsley	Bridgewater Trustees.
172	Little Bolton	Little Bolton, Bolton	Andrew Knowles and Sons.
173	Little Lever	Little Lever, Bolton	Do.
174	Lords Fields	Ashton-under-Lyne	William Garforth and Co.
175	Lords Moss	Farnworth	Bridgewater Trustees.
176	Low Crompton	Crompton, Rochdale	James Stott Milne and Co.
177	Lower Barn	Over-Darwen	James Shorrock.
178	Low Side	Oldham	William Wrigley.
179	Madam's Wood	Little Hulton	Bridgewater Trustees.
180	Mangnall's	Worsley	Do.
181	Marsden	Marsden, Burnley	Executors of John Hargeaves.
182	Marsh House	Over-Darwen	John and Wm. Pickup.
183	Meadow Head	Wolstenholme	Richard Kay.
184	Mesne Lea	Worsley, Manchester	Peter Nightingale.
185	Mill Moor and Old Sink	Brandwood, Bacup	Ormerod, Brothers, and Co.
186	Mossfield	Oswaldtwistle	Thomas Simpson and Co.
187	Moston	Moston, Manchester	Executors of John Stanley.
188	New Barn	Brandwood, Bacup	James Taylor.
189	New Fields	Horwich, Chorley	Roger Walsh.
190	New Hey	Brandwood, Bacup	T. Aitkin and Brothers.
191	New Watergate & Peel Hall	Little Hulton, Bolton	James and William Roscow.
192	Nook	Rochdale	H. H. Fishwick and Co.
193	Oak	Oldham	Chamber Colliery Co.
194	Oaken Clough	Brandwood, Bacup	James Butterworth.
195	Oldham Edge	Oldham	Robert Brierley.
196	Old Hey	Brandwood, Bacup	Townsend, Hargreaves, and Barlow.
197	Old Lyons	Over-Darwen	Nicholas Fish and Son.

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No.	Name of Colliery.	Where situated.	Owner's Name.
198	Padiham	Padiham, Burnley	Executors of John Hargreaves.
199	Park	Crompton, Oldham	Evans, Barker, and Co.
200	Pasture Bottom	Brandwood, Bacup	Robert Lees.
201	Peel	Tyldesley, Leigh	Thomas Grundy.
202	Pemmin	Wardle, Rochdale	John Howarth.
203	Pendlebury	Pendlebury, Manchester.	Andrew Knowles and Sons.
204	Pendleton	Pendleton, Manchester	Do.
205	Pickley Heys	Westleigh, Leigh	Thomas Smethurst.
206	Pikehouse	Blatchinworth, Littleborough, Rochdale.	Pikehouse Colliery Co.
207	Pilsworth	Pilsworth, Bury	John Whewell and Co.
208	Pole	Over-Darwen	Wm. Pickup.
209	Pole Lane	Sough-over-Darwen	Jas. Pickup.
210	Quarlton	Quarlton, Bolton	Andrew Knowles and Sons.
211	Radcliffe	Radcliffe, Manchester	Knowles and Hall.
212	Rawlinson Bridge	Heath Charnock, Chorley.	John Rosbottom.
213	Red Lumb	Wolstenholme, Rochdale.	Richard and George Howarth.
214	Reservoir	Radcliffe, Manchester	Knowles and Hall.
215	Rooley Moor	Brandwood, Bacup	Richard Ashworth.
216	Do.	Do. Rochdale	John Lomax and Co.
217	Rossendale	Newchurch	Hargeaves, Ashworth, and Co.
218	Rumworth	Rumworth, Bolton	Crompton and Vickers.
219	Sanderson	Worsley	Bridgewater Trustees.
220	Sapling Field	Middle Hulton	Do.
221	Schofield Hall	Butterworth, Rochdale	Henry and Laurence Newall.
222	Scholes Fold	Over-Darwen	Executors of John Brandwood.
223	Scott Lane	Blackrod, Chorley	William Woods and Son.
224	Scout Moor	Shuttleworth, Bury	Laurence Duckworth.
225	Scout Wood	Wardle, Rochdale	Samuel Lord.
226	Shakerley	Shakerley, Leigh	Reps. of Nathan Eckersley.
227	Shawfield	Catley Lane, Rochdale	Jas. Stott and Jas. Jackson.
228	Shelfield	Bagslate, Rochdale	Baron and Tattersall.
229	Sholver Lane	Oldham	John Smethurst.
230	Shore Lane	Butterworth, Rochdale	J. and W. Chadwick.
231	Smallbridge	Wardle, Rochdale	Stott, Dearden, and Co.
232	Smithfold	Little Hulton, Bolton	John Gibson and Co.
233	South Grain	Todmorden	James Dearden.
234	Snydel Hall	Westhoughton, Bolton	James Crompton.
235	Springfield and Blackcroft	Westleigh, Leigh	Farington, Marshall, and Co.
236	Stand Lane	Radcliffe Bridge	Ths. Grundy and Brothers.
237	Starrin	Wuerdle and Wardle, Rochdale.	Wm. Bamford.
238	Stoneclough	Kearsley, Bolton	Knowles and Stott.
239	Stopes	Little Lever, Bolton	Thomas Fletcher.
240	Summit Inn	Calderbrook, Rochdale	John Lord.
241	Toadleach	Healey, Rochdale	James Dearden.
242	Todmorden Moor	Todmorden	Do.
243	Tonge	Tonge, Bolton	Jethro Scowcroft.
244	Do.	Middleton, Manchester	Wild, Haigh and Co.
245	Tonges Field	Farnworth	Bridgewater Trustees.
246	Tooter Hill	Brandwood, Bacup	James Dearden.
247	Do.	Do.	Townsend, Hargreaves, and Barlow.
248	Top-o'-th'-Lane	Darcy Lever, Bolton	Andrew Knowles and Sons.
249	Town House	Great Marsden, Burnley.	Spencer, Wilson, and Co.
250	Trough	Whitworth, Rochdale	Charles Haigh.
251	Tottington	Tottington, Bury	James Knowles.
252	Turf House	Blatchinworth, Littleborough, Rochdale.	Wm. Bamford.
253	Two Gates	Over Darwen	Executors of John Brandwood.
254	Tyldesley	Tyldesley, Leigh	Tyldesley Coal Co. (Green and Co.)
255	Unity Brook	Kearsley, Bolton	James Stott.
256	Victoria Main	Blackrod, Chorley	Joseph Ridgway and Co.
257	Wallnook	Wardle, Rochdale	James Dearden.
258	Wardley Coppice Field	Worsley	Bridgwater Trustees.
259	Watergate	Middle Hulton	Do.
260	West Houghton	West Hougton, Bolton	William Longworth.
261	Do.	Do.	James Gerrard.
262	Westleigh	Westleigh, Leigh	James Diggle.
263	Westleigh Lane	Do.	Reps. of Samuel Banks.
264	Winter Hill	Horwich, Chorley	Adam Mason.
265	Whitaker	Butterworth, Rochdale	Edmund Turner Lord.
266	Whitaker New Tileworks	Do.	Rigbys and Lees.
267	Wholaw Nook	Hapton Rawtenstall	Brooks and Pickup.
268	Wolstenholme Fold	Wolstenholme, Rochdale.	Hall and Urmson.
269	Woodgate Hill	Bury	Holt and Diggle.
270	Woodhouse Lane	Woodhouse Lane, Rochdale.	Zech. and James Howarth.
271	Woodpark or Copperas House.	Bardsley	Leeses and Booth.
272	Woodside	Chadderton, Oldham	Booth and Marland.
273	Worsley Boat Level	Worsley, &c., Manchester.	Bridgewater Trustees.

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THE WESTERN DIVISION OF LANCASHIRE.

H.M. Inspector, PETER HIGSON, Manchester.

ST. HELENS.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Ashton	Ashton-in-Makerfield	Sam. Clough and Company.
2	Ashton's Green	Parr	John Shaw Leigh.
3	Black Brook	Do.	Bromilow Brother and Sothern.
4	Blackleyhurst	Ashton-in-Makerfield	Sam. Stock.
5	Broad Oak	Parr	Bournes and Robinson.
6	Brynn	Ashton-in-Makerfield	Entwistle, Whittle, and Simpson.
7	Cropper's Hill	Eccleston	James Radley.
8	Edge Green	Golborne	Richard Evans and Sons.
9	Garswood	St. Helen's	David Bromilow and Co.
10	Gerard's Bridge and Cowley Hill.	Windle	Caldwell and M'Cormach.
11	Glade Hill	Parr	John and Thomas Johnson.
12	Halsnead	Whiston	Richard Willis, Executors.
13	Hardshaw	Hardshaw	John Middlehurst.
14	Haydock	Ashton-in-Makerfield	Rich. Evans and Sons.
15	Huyton Hey	Huyton, Prescot	Huyton Coal Co.
16	High Brook	Ashton-in-Makerfield	Mercer and Evans.
17	Laffak	Parr	John and Thomas Johnson.
18	Lilly Lane	Ashton-in-Makerfield	Smith and Sons.
19	Lower Garswood	Do.	Bromilow Brother and Sothern.
20	Peaseley House	Sutton	Bournes and Robinson.
21	Prescot	Prescot	John Yates and Company.
22	Prescot Brook	Huyton Prescot	David Bromilow and Company.
23	Ravenhead	Sutton	Bromilow, Haddock and Co.
24	Riding Lane	Ashton, near Warrington.	Joseph Ashton.
25	Royal	Eccleston	David Bromilow and Company.
26	St. Helens	Sutton	Messrs. Pikington.
27	Sankey Brook	Parr	Sankey Brook Colliery Company.
28	Smithy Brow	St. Helen's	Andrew Walker.
29	Union	Eccleston	James Radley.

WIGAN.

1	Albion and Stonehouse	Hindley	John and Thomas Wood.
2	Almond Brook	Standish	John Taylor and Sons.
3	Amberswood	Ince-in-Makerfield	Blundell and Sons.
4	Arley Hall	Arley	Thomas Jolley.
5	Barley Brook	Wigan	Barley Brook Colliery Company.
6	Belle Vue	Dalton	Marsh and Townsend.
7	Bickershaw	Alram and Leigh	Ackers, Whitley and Company.
8	Birkett Bank	Wigan	James Lancaster (*suspended*).
9	Bispham	Billinge	Mrs. Hill, Brancker and Company.
10	Bickerstaffe	Bickerstaffe	Trustees of Lord Skelmersdale.
11	Do.	Do.	Henry Foster.
12	Bottling Wood	Wigan	John Part.
13	Bradley Hall	Standish	Richard Fisher.
14	Bradshaw Hall	Aspull	Earl of Balcarres.
15	Bradshaw House	Do.	John Johnson.
16	Broomfield and Standish	Sandish	Thomas Stone.
17	Clap Gate	Pemberton	Henry Harrison Clap.
18	Charnock	Charnock	Richard and John Smith.
19	California	Hindley	Kirkless Hall Coal Company.
20	Charnock	Do.	James Kay.
21	Crook Hall	Standish	Fenton and Company.
22	Douglass Bank	Wigan	Anthony Eccles.
23	Gidlow Lane	Do.	Kirkless Hall Company.
24	Gidlow and Swinley	Do.	John Cross.
25	Gidlow Lane	Do.	William Barton.
26	Greenslace	Shevington	Chas. Scarisbrick.
27	Haigh	Haigh and Aspull	Earl of Crawford and Balcarres.
28	Heskin	Heskin	J. and C. Whaley.
29	Hindley	Hindley and Ince	Kirkless Hall Company.
30	Ladies' Lane	Near Wigan	Thomas Gidlows.
31	Hindley Green	Hindley	John Scowcroft and Company.
32	Holm House	Wigan	Henry Woods.
33	Holland	Upholland	Earl of Crawford and Balcarres.
34	Hosier House	Ince-in-Makerfield	Thomas Gidlow.
35	Ince Hall	Ince	James Robert.
36	Do.	Do.	Thomas Whaley.
37	Ince Hall Coal and Cannel Works.	Do.	Ince Hall Coal and Cannel Company.
38	Kirkless	Aspull	Wm. Barton.
39	Do. Hall	Kirkless	The Kirkless Hall Coal Co.
40	Lathom	Lathom	Trustees of late Lord Skelmersdale.
41	Low Hall	Hindley	Moss Hall Coal Company.
42	Meadows House	Wigan	Anthony Eccles.
43	Mesnes	Do.	Ince Hall Coal and Cannel Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
44	Moss all	Ince-in-Makerfield	Moss Hall Coal Company.
45	Do.	Do.	Nuttall and Caldwell.
46	New Town	Pemberton	Jonathan Lamb.
47	New Springs	Haigh	R. Golding and Co.
48	Norley Hall	Pemberton	Norley Hall Coal Company.
49	Orrell Hall Colliery	Orrell, Wigan	Thomas Jenkinson.
50	Park Lane	Wigan	Mercer, Evans, and Thompson.
51	Pemberton	Do.	John Stephen.
52	Do.	Do.	Jonathan Blundell and Son.
53	Phœnix	Shevington	Thomas Haughton.
54	Platt Bridge	Wigan	Thomas Heaton and Co.
55	Pewfall Colliery	Ashton-in-Makerfield	Richard Evans and Sons.
56	Platt Lane	Wigan	Wright and Mercer.
57	Railway	Charnock	Executors of late John Darlington.
58	Rainford	Rainford	Moss Hall Coal Co.
59	Rainford Delf	Do.	Charles Howarth.
60	Rose Bridge	Ince, Wigan	Case and Morris.
61	Royal Charter	Charnock	John Whittle and Company.
62	Scholes	Near Wigan	John Haughton and Co
63	Shevington	Shevington	John Tayleur and Company.
64	Spring	Ince-in-Makerfield	Thomas Pearson.
65	Standish	Near Wigan	Standish Coal Co. and Cannel Co.
66	Standish Lower Ground	Standish	John Taylor and Son.
67	Stonehouse	Pemberton	Thomas and Thomas Fisher.
68	Hindly Hall	Near Wigan	Blackie and Knowles.
69	Strangeways Hall	Hindley	Strangeways Coal Company.
70	Skelmersdale	Skelmersdale	Mary Stopforth.
71	Swift Fold	Do.	Shaw and Forster.
72	Strawberry	Billinge	James Wilson.
73	Tower Hill	Upholland	Do.
74	Victoria	Standish	John Taylor.
75	Do.	Rainford	Moss Hall Coal Co.
76	Walthew House	Pemberton	Hill, Brancker, and Company.
77	Welch Whittle	Charnock	James Darlington.
78	Winstanley	Winstanley	Meyrick Banks.

CHESHIRE.

H.M. Inspector, THOMAS WYNNE, Stone.

1	Adlington	Adlington, near Stockport.	——
2	Astley	Duckinfield	Dunkirk Coal Company.
3	Bakestone Dale	Pott Shrigley, Macclesfield.	Matthew Gaskell.
4	Bayley Field	Mottram	T. Jas. and John Ashton.
5	Berristall	Pott Shrigley, Macclesfield.	Peter Vere, jun.
6	Burned Edge	Hayfield	Levi Hall and Company.
7	Bredbury	Stockport	J. and T. Jowett.
8	Bredbury Black Mine	Bredbury, Stockport	Jonathan Jowett.
9	California Day Eye	Rainow, Macclesfield	Peter Vere, sen.
10	Dane	Wildboarclough, Macclesfield.	William Hand.
11	Dunkinfield	Dunkenfield, Stockport.	Dunkinfield Coal Company.
12	Do.	Do.	Dunkirk Coal Company.
13	Dunkirk	Do.	Do.
14	Fire Clay	Duckenfield	T. Hall and Son.
15	Greenhills	Wildboarclough	William Hand.
16	Hookerley	Whaley	Thomas Srigley.
17	Hough Hole Day Eye	Rainow, Macclesfield	Jesse Ainsworth.
18	Hyde	Hyde	Leigh and Bradbury.
19	Little Neston	Neston-on-Dee	B. Chandler.
20	Lower Sponds	Lyme Preatbury	John Johnson.
21	Lymer Clough	Rainow, Macclesfield	Humphreys Swindell.
22	Macclesfield Common	Macclesfield	Executors of Charles Cook.
23	Middle Call	High Lane, Stockport	Brocklehurst and Company.
24	Ness	Great Neston on Dee	Rowland Errington.
25	Norbury	Norbury, near Stockport.	Clayton and Brooke.
26	One House	Near Macclesfield	Jaspar Hooley.
27	Potts Brick Works	Pott Shrigley, Macclesfield.	George Lambert.
28	Poynton and Worth	Poynton, near Stockport.	Lord Vernon.
29	Robinsclough	Wildbourclough	Wm. Hand.
30	Roe Wood	Macclesfield	George Needham.
31	Sponds	Lyme Handley	James Jackson.
32	Do.	Lyme Handley, Prestbury.	Job Ennion.
33	Park Road	Staley Bridge	J. Wooley and Company.
34	Whaley	Texal	John William Brothman.
35	Woodend Day Eye	Disley, Stockport	Ralph Bower.

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SHROPSHIRE.

H.M. Inspector, THOMAS WYNNE, Stone.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Asterley	Shrewsbury	— Gardener.
2	Benthall	Broseley	Edward Bathurst.
3	Do.	Do.	Evans and Co.
4	Bridge Hill	Do.	Jno. Cox.
5	British	Oswestry	Rogers and Co.
6	Broseley	Broseley	William Exley.
7	Do.	Wellington	Hiram Hill.
8	Do.	Do.	Richard Evans.
9	Do.	Do.	J. Foster.
10	Do.	Do.	William Holmes.
11	Do.	Do.	George Langford.
12	Calcut	Ironbridge	W. O. Foster.
13	Castle Place	Shrewsbury	William Jones.
14	Clee Hills	Wellington	Beriah Botfield.
15	Conebury	Broseley	Jno. Raspass.
16	Dark Lane	Wellington	Beriah Botfield.
17	Dawley Bank	Do.	Coalbrookdale Company.
18	Donnington Wood	Do.	Lilleshall Company.
19	Flannoy	Oswestry	MacDaines and Company.
20	Hadley	Wellington	Lilleshall Company.
21	Harcourt	Arley	Robert Jones.
22	Haycop	Broseley	Hill and Aston.
23	Haycop Hill	Do.	Thos. Davies.
24	Horsehays	Wellington	Coalbrookdale Company.
25	Hinks Hay	Dawley	Beriah Botfield.
26	Ketley	Wellington	Richard Holmes.
27	Do.	Dawley	Ketley Company.
28	Do.	Do.	Do.
29	Knowbury	Ludlow	T. and W. Pearson.
30	Langley	Dawley	B. Botfield.
31	Langley Fields	Do.	Do.
32	Lawley	Do.	Do.
33	Lawley Bank	Do.	Coalbrookdale Company.
34	Lightmoor	Do.	Do.
35	Lodge	Do.	Lilleshall Company.
36	Lebotwood	Do.	James Smith.
37	Madeley Court	Do.	W. O. Foster.
38	Madeley Wood	Do.	Reynolds and Anstice.
39	Malinslee and Stirchley	Do.	Beriah Botfield.
40	Morton	Oswestry	—
41	Morton Hall	Do.	Bloomer and Frost.
42	Moat Hall	Shrewsbury	Shorthouse and Proctor.
43	Old Park	Shiffnal	Beriah Botfield.
44	Penylan	Oswestry	Messrs. Croxon.
45	Do.	Do.	Morgan and Co.
46	Pontesbury	Shrewsbury	Miss Highway.
47	Presgwynne	Oswestry	Griffiths and Company.
48	Priorslee	Wellington	Lilleshall Company.
49	Quinta	Oswestry	Morgan and Company.
50	Rock	Broseley	W. O. Foster.
51	Stable Hill	Do.	Wm. Exley.
52	Westbury	Shrewsbury	Jos. Dickenson.
53	Woombridge	Wellington	A. Peplow.
54	Do.	Do.	Thomas Davis.
55	Do.	Do.	John Bennett.
56	Do.	Do.	Lilleshall Company.
57	Wrockardine	Do.	Do.

GLOUCESTERSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, near Bristol.

1	Addis Hill Level	Cinderford	William Crawshay.
2	Brandybottom	Pucklechurch	Jeffries, Walters, and Company.
3	Bilson	Cinderford	Aaron Gould and Co.
4	Bixlade	Coleford	Executors of David Mushet.
5	Bailey Hill	Cinderford	J. H. Warman.
6	Bridewell	Coleford	Gwillam and Biby.
7	Brooming Hill	Lydney	J. Nelmes.
8	Churchway	Coleford	Bennett and Co.
9	Crumpmeadow	Cinderford	Aaron Gould.
10	Cooper's Level	Coleford	Paragon Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
11	Collingwood	Coleford	E. Hall and Company.
12	Coal Pit Heath Works	Do.	Coal Pit Heath Company.
13	Crœsus	Blakeney	Captain Knocker.
14	Crop Knaves	Lydney	J. Nelmes.
15	Crown	Warmley	William Marsden.
16	Edenwall	Coleford	Henry Burgess.
17	Easton	Bristol	Leonard, Boult, and Company.
18	Foxes Bridge	Newnham	Bennett and Co.
19	Gentlemen Colliers	Coleford	J. Hawkins and Teague.
20	Hole Lane Works	Warmley	Leonard, Jeffries, and Co.
21	Hopewell in Wimberry	Coleford	Peter Teague and Company.
22	Howbeach	Blakeney	Teague and Bennett.
23	Haywood	Cinderford	William Crawshay.
24	Kingswood Works	Bristol	George Brain and Company.
25	Lightmoor	Cinderford	William Crawshay.
26	Nelson	Coleford	Thomas and Timothy Bennett.
27	New Strip-and-at-it	Do.	J. H. Harris.
28	Norchard	Lydney	J. Morell.
29	Nag's Head	Do.	J. Jordan and Co.
30	Oaken and Churchway	Coleford	W. Matthewman.
31	Oakenhill	Lydney	Nash.
32	Oxenhall	Newent	T. Onslow.
33	Old Croft Level	Do.	W. Morgan and Company.
34	Parkfield Works	Mangotsfield	Wethered, Cossham, and Wethered.
35	Penywell Lane	Bristol	Chick, Keeling, and Company.
36	Pluckpenny	Coleford	J. T. Woodhouse.
37	Pluckpenny Level	Mitcheldean	T. and C. Brain.
38	Park End	Lydney	Edward Protheroe.
39	Postlid	Coleford	P. Teague and Company.
40	Princess Royal	Do.	Thomas Dyke.
41	Paragon	Do.	Paragon Company.
42	Pluckpenny, No. 2	Do.	Henry Phipps and Company.
43	Quidchurch	Cinderford	W. F. Corbett.
44	Rawyate	Bristol	J. Bletchley.
45	Reddings Level	Ruardean	John White and Company.
46	Regulator	Coleford	Timothy Bennett.
47	Rose-in-hand	Do.	T. and C. Brain.
48	Rush	Newnham	Thos. Jordan.
49	Speedwell High Delf	Coleford	John Davis and Company.
50	Spero	Do.	Paragon Company.
51	Success	Do.	Trotter, Thomas, and Co.
52	Soundwell Works	Warmley	Messrs. Whittuck.
53	Stapleton	Bristol	John Monk.
54	Thatchpit	Coleford	W. H. Locksley.
55	Victory	Do.	Timothy Bennett.
56	Worrall Hill	Do.	William Lewis.
57	Welletts Level	Do.	Trotter, Thomas, and Co.
58	Win All or Upper Success	Do.	Do.
59	Whitecroft	Do.	Harper and Moore.
60	Yate Works	Yate	Long, Keeling, and Nowell.

SOMERSETSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, near Bristol.

1	Ashton Vale	Bristol	E. Knight and Co.
2	Bedminster Works	Do.	Old Bedminster Coal Company.
3	Bishop Sutton, New	Do.	Samuel Trovis.
4	Bishop Sutton, Old	Do.	Mogg, Lewis, and Hollwey.
5	Braysdon	Do.	Wait, Savage, and Co.
6	Clandown	Do.	James Hill and Company.
7	Camerton	Do.	Pickwick, Davis, and Co.
8	Conygre	Do.	Samborne, Smith, and Co.
9	Fry's Bottom	Clutton	Dudding, Collins, and Co.
10	Farrington Gournay	Farrington	Perrins, Holway, and Co.
11	Golden Valley	Bath	Brain and Company.
12	Grove Pit	Radstock	Samborne, Smith, and Co.
13	Grayfield	Do.	Mogg and Company.
14	Hill	Do.	Rawlins and Dickson.
15	Haywood	Do.	Samborne, Smith, and Co.
16	Ham	Do.	Langford and Co.
17	Malago Vale	Bedminster	Stuckey's Bankers.
18	North Side	Do.	Do.
19	Nailsea Works	Nailsea	White and Company.
20	Nailsea New Collieries	Do.	Farler and Sons.
21	New Marsh	Bristol	Frayne and Co.
22	New Rock	Radstock	Hunt and Prouse.
23	New Welton	Do.	Savage, Parsons, and Co.
24	Norton Down	Do.	Savage, Hollwey, and Co.
25	Norton Hill	Do.	W. L. Parsons and Co.
26	Nettlebridge	Do.	Sir John Hippisley and J. S. H. Horner.
27	Old Welton	Do.	Savage, Parsons, and Company.
28	Paulton Engine	Do.	Evans, Hill, and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
29	Radstock Works	Radstock	Countess Waldegrave.
30	Radford	Do.	Savage, Mogg, and Co.
31	Simon Hill	Do.	Capt. Dixon and Company.
32	Timsbury Works	Do.	George Feare, Agent.
33	Vobster	Frome	Executors of T. Fussell.
34	Writhlington	Radstock	T. Smith and Company.
35	Withy Mills	Do.	Samborne, Smith, and Company.

DEVONSHIRE.

1	Anthracite	Bideford	Maxwell, Thomas, and Co.
2	Bovey Tracey	Newton Bushell	John Divett.

NORTH WALES.

H.M. Inspector, PETER HIGSON, Manchester.

FLINTSHIRE.

1	Bath	Flint	Mr. Bowers.
2	Bychton	Mostyn	Bychton Coal Co.
3	Broncoed	Mold	North Wales Smelting and Reduction Co. (limited).
4	Bromfield	Do.	E. Walkinshaw.
5	Bryn	Mostyn	Edward Price and Company.
6	Castle Hill	Buckley	John Williams and Co.
7	Coed On	Near Flint	Coed On Coal Company; John Cumnah, Manager.
8	Coed Talon and Leeswood	Pont Blyddyn	Edward Oakeley and Company.
9	Coleshill	Bagillt, Holywell	William Jones and Company.
10	Coppa	Pont Blyddyn, Mold	S. Swettenham.
11	Englefield and Trevor	Holywell	Barry, Jones, and Co.
12	Ewloe	Hawarden	John Williams and others.
13	Ewloe Hall	Buckley	Parry and Co.
14	Flint	Flint	Thomas Houghton.
15	Flint Marsh and Gwaith-y-Coed.	Do.	Flint Marsh Colliery Company.
16	Great Ash	Buckley	Great Ash Coal Company.
17	Glan-yr-afon	Mold	North Wales Smelting and Reduction Company.
18	Hawarden	Queen's Ferry	Jas. Darlington.
19	Lambs	Buckley Mountain	Messrs. Lamb and Company.
20	Lead Brook	Flint	Lead Brook Coal Company.
21	Leeswood Green	Leeswood	Wm. Jones and Co.
22	Marshydray	Flint	Barry and Co.
23	Mostyn	Mostyn	James Thomas Cookney.
24	New Firm	Do.	New Firm Colliery Company.
25	Nerquis	Mold	Nerquis Colliery Company.
26	Northope	Near Flint	Northope Coal Company; John Bailey, Managing Partner.
27	Panty-fau-nog	Do.	Hopwood, Burgess, and Co.
28	Parsonages	Buckley Mountain	Parsonages and Company.
29	Railway	Mold	Edward Hopwood and Co.
30	Rhyd Galed	Do.	Robt. Williams and Co.
31	South Mostyn, or Lletty	Mostyn	Eyton and Adam.
32	Spon Green	Buckley	Ed. Hancock and Co.
33	Tryddyn	Mold	Haworth and Thompson.
34	Tryddyn Farm	Do.	T. B. May.
35	Tryddyn Lodge	Do.	J. C. Hussey Jones.
36	Queen's Ferry	Queen's Ferry	John Thompson.
37	Upper Naut Maur	Buckley	Robt. Williams and Co.
38	Wern	Bagillt, Holywell	Bagillt Coal Co.

DENBIGHSHIRE.

1	Acre Voy	Ruabon	New British Iron Company.
2	Afoncitha	Do.	R. Williams, Wm. Hughes, and John Lloyd.
3	Do.	Ruabon	John Wright.
4	Black Park	Chirk	John Dickin.
5	Broughton	Wrexham	Broughton Coal Company.
6	Brymbo	Do.	Brymbo Coal Company.
7	Brynkillet	Chirk	Walter Eddy and Co.
8	Bryn Malley	Wrexham	Thomas Clayton.
9	Bryn-y-felin	Ruabon	Daniel Owen and Sons.
10	Bryn-yr-Owen	Do.	John Taylor and Company.
11	Cefn Wen	Do.	Thomas Roberts.
12	Christionydd	Do.	John Dickin.
13	Do.	Do.	Do.
14	Coed Poeth	Wrexham	John Burton.
15	Do.	Do.	Samuel Jones and Co.
16	Dolydd	Vale of Llangollen	Joseph Jukes and Company.
17	Frood	Wrexham	James Sparrow.

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No.	Name of Colliery.	Where situated.	Owner's Name.
18	Gardden Lodge	Ruabon	George Walmsley.
19	Groes	Do.	Johnathan Davis and Company.
20	Mill	Do.	R. C. M. Wright.
21	Morton	Do.	R. C. and W. Wright.
22	Pant	Do.	Joseph Jukes.
23	Plas Benion	Do.	New British Iron Company.
24	Park Farm	Do.	Name not known.
25	Ponkey	Ponkey, Ruabon	Jos. Jukes.
26	Pant	Pentre Christionydd, Ruabon.	R. C. and Wm. Wright.
27	Pentre Bychan	Ruabon	John Taylor and Company.
28	Pen-y-coed	Wrexham	Pen-y-coed Coal Company.
29	Plaskynaston	Cefn, Ruabon	John Dickin.
30	Plasisa	Ruabon	Samuel Giller.
31	Rhos	Do.	W. C. H. Jones.
32	Ruabon Coal and Coke Works	Do.	Ruabon Coal and Coke Company.
33	Vron	Wrexham	Maurice and Low.
34	Westminster	Do.	Westminster Coal Company.
35	Wynn Hall	Ruabon	William Kenrick.
36	Wynnstay	Do.	New British Iron Company.
37	The Hall	Do.	Cresswell and Sons.
38	Llewynenion	Wrexham	The Llwynenion Company.

ANGLESEY.

1	Berw	Llanidan, Berw	Anglesea Coal Company.
2	Berw-y-chaf	Llanfihangel, Berw	Hugh Hughe and Son.
3	Glantreath	Trefdiaith, do.	Do.
4	Pont Marquis	Do. do.	Pont Marquis Colliery Company.
5	Tai Hirion	Llanfihangel, do.	Hugh Hughe and Son.

SOUTH WALES.

H. M. Inspector, THOMAS EVANS, Cardiff.

PEMBROKESHIRE.

1	Ainkell, Redbath, and Bolton Hill	Haverfordwest	J. Williams.
2	Bonville Court Works	Do.	M. Kirkwood.
3	Broadmoor	Do.	Spencer and Cope.
4	Broadhaven Slash	Haverfordwest	Thomas and Canton.
5	Cardmaker's roof	Do	Enoch Barrah.
6	Falkstone and Trevane	Haverfordwest	Thomas and Canton.
7	Freystrop	Do.	Sir John Pakington.
8	Hook	Do.	Harcourt Powell.
9	Island	Do.	George Tennant.
10	Kilgetty Works	Tenby	Pembrokeshire Iron and Coal Co.
11	Landshipping	Haverfordwest	Colonel Owen.
12	Moreton	Tenby	Moreton Coal Company.
13	Spadeland	Do.	Rev. R. Buckbey.
14	Sprinkle and Nash	Haverfordwest	—
15	Thomas Chapel Works	Tenby	Pembrokeshire Iron and Coal Co.
16	Thomas Hill	Do.	Thomas Thomas.
17	Wood and Southwood	Haverfordwest	Thomas Waters.

CAERMARTHENSHIRE.

1	Amman Levels	Llanelly	Amman Iron Company.
2	Begui	"	John Griffiths and Co.
3	Biggin	"	Walter Hugh and Company.
4	Blyneau	"	Williams and Co.
5	Box	"	Sims, Willyams, and Company.
6	Brynamman Works	"	Llewellyn and Son.
7	Bryn-Gwyn	"	Sims, Willyams, and Company.
8	Do.	"	Smith and Phillips.
9	Brynbaual	"	John Rees.
10	Bynea	"	T. Bateman.
11	Branding	"	Jones and Company.
12	Bryn Canal	"	William Thomas.
13	Carbryn	"	Pendry and Williams.
14	Canal Incline	"	Watney and Company.
15	Cae	"	Francis Davies and Co.
16	Cae Grobos	"	G. B. Morris.
17	Caraway	"	Limited Liability.
18	Cefn Caen	"	Harris and Co.
19	Clynboydy	"	J. Strick.
20	College Hall	"	Pendry and Williams.
21	Cross Hands	"	Norton and Sons.
22	Cwmamman Works	"	Morgan and Sons.
23	Cwmllynfell	"	James and Aubray.
24	Cwm Mawr	"	Rev. Parry Thomas.

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No.	Name of Colliery.	Where situated.	Owner's Name.
25	Cwm Capel	Llanelly	Mason and Elkington.
26	Cwmfelui	"	John Francis.
27	Cwmnaut-Tarw	"	Limited Liability.
28	Cwmtwrch	"	Evan Jones.
29	Cwm Garnaut	"	James and Aubrey.
30	Dyffryn	"	J. Strick.
31	Dynant Fawr	"	John Jones and Sons.
32	Garnant	"	Perkins and Sons.
33	Gelly	"	Sims, Willyams, and Company.
34	Do.	"	Charles Morgan.
35	Gemven	"	Sims, Williams, and Co.
36	Gelly Ceidrim	"	Charles Morgan.
37	Gellyglimnog	"	John Francis.
38	Glascurta	"	John Rees and Co.
39	Glangwendraeth	"	William Evans.
40	Gors Goch	"	Wm. Sayers.
41	Gorse	"	Sims, Williams, and Co.
42	Gwendraeth	"	Watney and Company.
43	Hendre College	"	Dan. Lloyd.
44	Hendreforgan	"	Swan and Company.
45	Hendreisha	"	Limited Liability.
46	Herberdeg	"	Edmunds and Company.
47	Incline	"	Everett and Company.
48	Level Vawr	"	Charles Morgan.
49	Lion	"	Limited Liability.
50	Llanlash	"	Powell and Company.
51	Llanerch	"	John Thomas.
52	Llandafen	"	Sims, Willyams, and Company.
53	Llwynhendy	"	John Francis.
54	Maesyquarrey	"	Williams and Company.
55	Mynydd Mawr	"	Norton and Sons.
56	Mynyddsyllen	"	Rees and Griffiths.
57	Nant Main	"	J. Strick.
58	New Lodge	"	Mason and Elkington.
59	Oldcastle	"	Sims, Willyams, and Company.
60	Pant Tfynon	"	Daniel Perry, and Co.
61	Pembry	"	J. Stanley and Company.
62	Penbryn	"	Loder and Arthur.
63	Pencoed	"	Sims, Willyams and Company.
64	Penlwyngwyn	"	Llangennech Coal Company.
65	Pentwyn	"	C. Morgan.
66	Plasbach	"	Wollfram and Company.
67	Pontyates	"	David Evans.
68	Pontyclere	"	Peto and Betts.
69	Pwllycora	"	Limited Liabilit
70	Pwyl-lord	"	David Lloyd.
71	Pwllynewydd	"	Morgan Saunders.
72	Pwll	"	Thomas Wilkins and Company.
73	Raven	"	J. Strick.
74	St. David's	"	Llangennech Coal Company.
75	St. George's	"	J. Stanley and Company.
76	Star	"	Edwards and Company.
77	Talsarney	"	Thomas Saunderson.
78	Talylyn	"	Jenkin Williams.
79	Techlon	"	English and Australian Copper Co.
80	Trichwart Ponthenry	"	Everett and Company.
81	Trimsaren	"	Williams, Smith, and Company.
82	Ty Isat or Tunible Colliery	"	Evans and Company.
83	Waincaegerwen	"	T. Kirkworth.
84	Waun Thomas	"	William Clement and Company
85	Ynysygeinon Works	"	Thomas Walters.
86	Ystradhirwen	"	Cardiff Company.
87	Yuishafen	"	Joseph Everett.

GLAMORGANSHIRE.

1	Aberamman	Aberdare	Crawshay Bailey, M.P.
2	Do.	Do.	David Williams.
3	Abercannaid	Merthyr Tydvil	William Crawshay.
4	Abercwmboy	Aberdare	David Davies.
5	Aberdulais	Neath	Williams, Gilbertson, and Company
6	Abergwar	Aberdare	Powell and Son.
7	Abergarwed	Neath	Howells and Morgan.
8	Abercorchy	Pontypridd	Limited.
9	Aberlogan	Swansea	Rev. S. Phillips.
10	Abernant	Aberdare	R. Fothergill and Company.
11	Do.	Neath	Richard Evans.
12	Abernantygroes	Aberdare	Thomas Powell and Son.
13	Do	Do.	R. Fothergill and Company.
14	Aberpergwym	Neath	W. Williams.
15	Bagden	Swansea	Thomas and Williams.
16	Bargoed Rhymney	Merthyr	Thomas Joseph.
17	Bettws	Bridgend	H. Cossham and Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
18	Birchgrove	Swansea	Pegg and Company.
19	Blaen lleche	Rhondda	David Davies.
20	Blaengwawr	Aberdare	Do.
21	Blaengwrach	Neath	Aberdare Iron Company.
22	Blaenant	Aberdare	Fothergill and Company.
23	Boedringalt	Rhondda	Jones and Simpson.
24	Brithdir	Gaelygner	Thos. Joseph and David Davis.
25	Briton Ferry	Neath	T. Williams.
26	Britton Ferry Level	Do.	George Tissington.
27	Brombill	Taibach	Vivian and Sons.
28	Bryncoch	Neath	Neath Abbey Coal Company.
29	Bryndewy	Do.	Do.
30	Bryndu Works	Pyle	G. S. Ford and Sons.
31	Bryn	Taibach	Governor and Company of Copper Mines.
32	Bryna	Pencoed	J. P. Price and Company.
33	Cadoxton	Neath	Messrs. Thomas and Company.
34	Caethelid	Swansea	Thomas Walters.
35	Caergynydd	Do.	Stanley and Company.
36	Caraseddu	Neath	T. Gronow.
37	Castelwiver	Aberdare	William Davis.
38	Cefn	Bridgend	C. R. M. Talbot, M.P.
39	Cefn Cwsc Works	Do.	Do.
40	Church	Cwm Rhondda	Curteis and Company.
41	Clase	Swansea	Jones and Davies.
42	Coedcae	Pontypridd	J. Jones.
43	Coed-y-bedw	Cardiff	T. W. Booker.
44	Court Herbert	Neath	Dynevor Coal Company.
45	Craig-y-rallt	Cardiff	T. W. Booker.
46	Cwm	Swansea	Swansea Coal Company.
47	Cwmamman	Aberdare	Shepherd and Evans.
48	Cwmavon Works	Taibach	Governor and Company of Copper Mines.
49	Cwm Velin	Swansea	Price and Maryatt.
50	Cwmbargoed	Merthyr Tydfil	Dowlais Iron Company.
51	Do.	Do.	Do.
52	Cwmbach	Aberdare	Aberdare Coal Company.
53	Cwmdare	Do.	David Williams.
54	Cwmdre	Neath	Dynevor Coal Company.
55	Cwmdu	Bridgend	Maesteg Company.
56	Cwmgrach	Neath	R. Fothergill.
57	Cwmneol	Aberdare	Carr and Morrison.
58	Cwmsaerbrou	Pontypridd	Marquis of Bute.
59	Cyfarthfa Works	Merthyr Tydfil	William Crawshay and Sons.
60	Cyfing	Swansea	Thomas Walters.
61	Cymmer	Do.	Insole and Sons.
62	Deep Dyffryn	Aberdare	John Nixon and Company.
63	Duffryn, Upper	Do.	Thomas Powell and Son.
64	Do. Middle	Do.	Do.
65	Do. Lower	Do.	Do.
66	Dare	Do.	Do.
67	Dunraven	Pontypridd	David Davis.
68	Eaglesbush	Neath	George Penrose.
69	Eskyn	Do.	Do.
70	Forest	Aberdare	William Simons and Company.
71	Forthammon	Do.	Sir Thomas Phillips and Co.
72	Gadlys Works	Do.	Wayne and Company.
73	Garth	Swansea	Lucas and Williams.
74	Gelligaer	Merthyr Tydfil	Thomas Powell.
75	Gelly-galed	Rhondda	Crawshay Bailey.
76	Gethin	Merthyr Tydfil	Wm. Crawshay and Sons.
77	Glyn	Llantrissant	William Thomas.
78	Glynfach	Rhondda	Groenhill and Company.
79	Glynog Vawr	Llantrissant	Matthews and Davis.
80	Gorse	Swansea	Richard and Glassbrook.
81	Gorwood	Do.	Padley.
82	Graig	Merthyr Tydfil	William Rees.
83	Graig-y-owm	Swansea	J. J. Strick.
84	Graigola	Do.	Benson and Smith.
85	Gyfeillon	Rhondda	Great Western Company.
86	Hafod	Do.	J. Calvert.
87	Hendreladis	Swansea	Price and Maryatt.
88	Hirwaen Works	Aberdare	Wm. Crawshay and Sons.
89	Kilvaymont	Swansea	T. Davis.
90	Llanlay	Llantrissant	Plant and Company.
91	Llanharry	Cowbridge	Cadman and Plant.
92	Lone	Swansea	J. J. Strick.
93	Landore	Do.	Richard and Glassbrook.
94	Land Level	Cardiff	T. W. Booker.
95	Llettyshenkin	Aberdare	Mrs. Rees.

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No.	Name of Colliery.	Where situated.	Owner's Name.
96	Llancaich	Pontypridd	J. and G. Worthington.
97	Llansamlet	Swansea	C. H. Smith.
98	Llantwit Works	Llantrissant	Thomas Powell.
99	Llwyncelyn	Pontypridd	Christopher James.
100	Llwyn-y-beddu	Swansea	J. P. Budd and Company.
101	Llynvi Works	Bridgend	Llynvi Iron Company.
102	Logins	Swansea	Trevor Williams.
103	Lower Four Feet	Merthyr	Dowlais Iron Company.
104	Maes y Marchog	Neath	Penrose and Starbuck.
105	Maesteg Works	Bridgend	R. P. Lemon and Co.
106	Main	Neath	Neath Abbey Coal Company.
107	Meredith's Level	Merthyr Tydfil	Wm. Meredith.
108	Melincourt	Neath	J. W. Lyons.
109	Morfa	Taibach	Vivian and Sons.
110	Mountain Ash	Aberdare	Nixon and Company.
111	Mountain Ash Level	Do.	Wm. Simons.
112	Mynydd bach-y-glo	Swansea	W. P. Struvé and Company.
113	Mynydd Newydd	Do.	Swansea Coal Company.
114	New Bridge	Pontypridd	Fowler Brothers.
115	Oakwood	Taibach	Governor and Company of Copper Mines.
116	Onwllyn	Neath	Francis and Strick.
117	Pantygraig	Do.	Penrose and Starbuck.
118	Partheglisson	Merthyr	Jones and Beddoe.
119	Pentre	Rhondda	Greenhill and Company.
120	Penclawdd	Swansea	Starling Benson.
121	Pentrefelin	Do.	Swansea Coal Company.
122	Pentyrch Works	Cardiff	T. W. Booker.
123	Pennar	Aberdare	Powell and Sons.
124	Penydarran Works	Merthyr Tydfil	Dowlais Iron Company.
125	Plymouth Works	Do.	Anthony Hill.
126	Pontypridd	Pontypridd	Calvert and Co.
127	Porth	Do.	C. James.
128	Primrose	Neath	G. Lewis and Company.
129	Pwllfaron	Do.	Neath Abbey Coal Company.
130	Pwllfa	Aberdare	E. Lewis.
131	Pentwyn	Neath	Jones and Jenkin.
132	Resolven	Do.	Do.
133	Respidge	Aberdare	W. Crawshay and Sons.
134	Rhas Las	Merthyr	Dowlais Company.
135	Rheola	Neath	J. W. Lyons.
136	Rhiw Brydwal	Llantrissant	David Jones.
137	Rhyd-yr-helyg	Cardiff	T. W. Booker.
138	Rhydydefed	Swansea	Limited Liability Company.
139	Scuwaun	Bridgend	Thomas Morgan.
140	Squborwen	Aberdare	Thomas.
141	Tondu Works	Bridgend	Messrs. Brogden.
142	Tonmawr	Neath	Weymouth and Green.
143	Top Hill	Cardiff	W. S. Cartwright.
144	Tor y mynydd	Taibach	Margam Tin Company.
145	Townhill	Swansea	D. H. Rees.
146	Trecastle	Cowbridge	Plant and Company.
147	Tregwyn	Swansea	William Gregor.
148	Troedyrhiw	Merthyr	Thomas of Aberaman.
149	Troedyrhiw Pits	Rhondda	Jones and Thomas.
150	Twrddfa	Swansea	William Jones.
151	Tyrcenol	Do.	Swansea Coal Company.
152	Tylecoch	Rhondda	Carr and Co.
153	Tyntyle	Do.	Robert Parsons.
154	Tywith	Bridgend	John Brogden and Sons.
155	Van	Cardiff	J. Edmonds.
156	Venalt	Neath	Aberdare Iron Company.
157	Vochriew	Gellygaer	Dowlais Iron Company.
158	Waendrw	Bridgend	Britton Ferry Company.
159	Waunmiskin	Llantrissant	Aberdare Iron Company.
160	Wawn Claudd	Swansea	J. P. Budd and Company.
161	Wain Plumies	Do.	Do.
162	Waunwyllt	Aberdare	Graig Coal Company
164	Weeg	Swansea	Richard and Glassbrook.
163	Weegfach	Do.	Gregor and Company.
164	Wenfawr	Do.	Rev. S. Pugh.
165	Werfa	Aberdare	Heath, Evans, and Company.
166	Wern-ddu	Swansea	Parsons.
167	Do.	Do.	Morgans and Lewis.
168	Ynyscedwyn Works	Do.	Ynyscedwyn Iron Company.
169	Ynysarwed	Neath	Penrose and Starbuck.
170	Ystalyfera Works	Swansea	Ystalyfera Iron Company.
171	Ynyshir	Rhondda fach	Francis Crawshay.
172	Ynysveio	Rhonda fawr	Troedrhiew Coal Company.
173	Ynyspyllog	Neath	J. Morgan and Co.
174	Ynyscynon	Aberdare	David Williams.
175	Ynysgeinon	Swansea	Thomas Walters.

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No.	Name of Colliery.	Where situated.	Owner's Name.

MONMOUTHSHIRE.

H.M. Inspector, LIONEL BROUGH, Clifton, Bristol.

1	Abercarne Works	Newport	Abercarne and Gwythen Co.
2	Aberystwyth	Blaina	C. Bailey.
3	Argoed	Tredegar	Tredegar Iron Company.
4	Aberychan Works	Ebbw Vale	Ebbw Vale Iron Company.
5	Beaufort Works	Nantyglo	Bailey, Brothers.
6	Blaenavon Works	Pontypool	Blaenavon Iron Company.
7	Blaendare	Do.	Johns and Wightman.
8	Buttery Hatch	Newport	Thomas Powell.
9	Bedwas	Do.	T. S. Price.
10	Barcella	Newbridge	Cope and Latch.
11	Blaenewm	Newport	William Phillips.
12	Hafod	Abergavenny	Brecon Boat Co.
13	Brithdir	Newport	Brithdir Coal and Coke Co.
14	Bryn Ore	Do.	Bryn Ore Tramroad Co.
15	Clydach Works	Abergavenny	Messrs. Powell.
16	Cwm Darran	Newport	Nicholas and Johnson.
17	Cwm Myrddach	Do.	Brithdir Coal and Coke Co.
18	Cwmtelery	Do.	John Russell.
19	Cwmtillery	Do.	T. P. Price.
20	Do.	Do.	Thomas Powell.
21	Cwmbran	Do.	John and Habakkuk.
22	Cwmnaut ddu	Do.	Crawshay Bailey.
23	Coalbrook Vale Works	Blaina	Cruttwell, Levick, and Co.
24	Cwmcelyn and Blaina Works	Do.	
25	Carngethin	Newport	Crawshay Bailey and Co.
26	Church	Do.	Messrs. Prothero.
27	Ebbw Vale Works	Ebbw Vale	Ebbw Vale Company.
28	Farm	Newport	Messrs. Prothero.
29	Glivach	Do.	Phillips and Brothers.
30	Glivach Bargoed	Do.	Cope and Latch.
31	Glanddu	Do.	Do.
32	Golynos Works	Pontypool	Crawshay Bailey.
33	Gelligroes	Newport	Thomas Powell.
34	Gellydeg	Newbridge	Rees Price.
35	Gwrhay	Newport	Roger Lewis.
36	Henllis	Do.	Hanson and Company.
37	Hope	Do.	Thos. Powell and Son.
38	Kendon	Newbridge	Edmund Jones.
39	Llyspentwyn	Newport	Thomas Powell.
40	Machen Works	Do.	Machen Coal Company.
41	Mamhole	Do.	Sir Thomas Phillips.
42	North	Do.	William Harris.
43	Nantyglo Works	Nantyglo	Bailey, Brothers.
44	New Tredegar	Newport	Thomas Powell.
45	Penyvan	Do.	Do.
46	Pontypool Works	Pontypool	Pontypool Iron Company.
47	Place Level	Newport	Messrs. Prothero.
48	Place Colliery (New)	Do.	Do.
49	Penllwyn	Do.	Thomas Powell.
50	Penycoedcae	Do.	Carr and Company.
51	Penyvan	Do.	Thomas Powell.
52	Plas Bedwelty	Do.	Messrs. Prothero.
53	Rock	Do.	Rock Coal Company.
54	Risca Level	Do.	Martin Morrison.
55	Risca Works	Do.	Risca Coal Company.
56	Rhos Wen	Do.	Messrs. Marshall.
57	Rhymney Works	Do.	Rhymney Iron Company.
58	Strhowy Works	Ebbw Vale	Ebbw Vale Iron Company.
59	Trinant	Newport	Carr and Company.
60	Tredegar	Tredegar	Tredegar Iron Company.
61	Tynylwyn	Newbridge	J. Thomas.
62	Tophill	Newport	W. J. Cartwright.
63	Tyr Adam	Do.	Messrs. Prothero.
64	Tyr Phil.	Rhymney	J. Joseph.
65	Do.	Do.	J. Buchan.
66	Do.	Do.	David Lawrence.
67	Upper Rock	Newbridge	John Yem.
68	Victoria Works	Ebbw Vale	Ebbw Vale Company.
69	Varteg Works	Pontypool	Crawshay, Bailey, and Co.
70	White Rose	Newport	Marshall, Knowles and Co.
71	Waun Vawr	Do.	Russell and Co.
72	Woodfield	Do.	J. Powell.
73	Waterloo	Do.	W. S. Cartwright.

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No.	Name of Colliery.	Where situated.	Owner's Name.

SCOTLAND.

WESTERN DISTRICT; *Inspector*, WILLIAM ALEXANDER, Glasgow, comprising the counties of Ayr, Dumfries, Dumbarton, Renfrew, West Division of Stirling, and Lower Ward and Parish of Old Monkland in Lanarkshire.

LANARKSHIRE.

1	Bishopbriggs	Glasgow	William Dixon.
2	Blackhill	"	Wilsons and Company.
3	Calder	"	Carron Company.
4	Dalmarnock	"	George Wilson.
5	Govan	"	William Dixon.
6	High Possil	"	Colin, Dunlop, and Co.
7	Jordanhill	"	William Dixon.
8	Kelvin Side	"	Montgomery and Fleming.
9	Do.	"	Adie and Rankine.
10	Kenmure	"	Wilson and Company.
11	Keppoch	"	Do.
12	Possil	"	Do.
13	Rockhill	"	Montgomery and Fleming.
14	Rutherglen Muir	"	William Dixon.
15	Skatterigg	"	Monkland Iron Company.
16	Springbank	"	George Wilson.
1	Bankhead	Rutherglen	M'Naughten and Hood.
2	Cambuslang	"	Archibald Russell.
3	Eastfield	"	J. C. Buchanan.
4	Farm	"	James Fairrie.
5	Fullarton	"	Colin, Dunlop, and Company.
6	Hamilton Farm	"	Do.
7	Newton	"	J. P. Kidston.
8	Rosebank	"	Colin, Dunlop, and Company.
9	Silverbank	"	James Fairrie.
10	Stonelaw	"	J. R. Reid.
1	Carntyne	Shettleston	James Gray.
2	Do.	"	M. M'Nair.
3	Easter Hill	"	David Roxburgh.
4	Hollowglen	"	M. M'Nair.
5	Kenmuir Hill	"	John Horne.
6	Westmuir	"	R. Gray and Company.
1	Bargeddie	Ballieston	Bartons Hill Coal Company.
2	Bartonshill	"	Do.
3	Blackfaulds	"	Blockhairn Iron Company.
4	Braehead	"	Charles Tennant and Company.
5	Bredisholme	"	John Young.
6	Do.	"	Glasgow Iron Company.
7	Comedie	"	Grangemouth Coal Company.
8	Easterhouse	"	James Merry.
9	Ellismuir	"	John Watson.
10	Garthamlock	"	Henry Graham.
11	Heathery Knowe	"	Blochairn Iron Company.
12	Mount Vernon	"	Andrew Buchanan.
13	Provanhall	"	Glasgow Iron Company.
14	Springhill	"	Andrew Buchanan.
1	Coathill	Coatbridge	Merry and Cunningham.
2	Coats	"	Thomas Jackson.
3	Drumpeller	"	Trustees of John Wilson.
4	Dundyvan	"	Do
5	Gartgill	"	William Baird and Company.
6	Gartsherrie	"	Do.
7	Gunnie	"	Do.
8	Kilgarth	"	Wilsons and Company.
9	Rosehall	"	Eadie, Miller, and Rankin.
10	Do.	"	Eadie and Miller.
11	Summerlee	"	Wilsons and Company.
12	Sunnyside	"	Wm. Baird and Company.
13	Souterhouse	"	Trustees of J. Wilson.
14	Westrow	"	Wilsons and Company.
15	Whifflet	"	Trustees of J. Wilson.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Calder Iron Works	Airdrie	Wm. Dixon.
2	Clifton Hill	"	Davidson and Adams.
3	Paskine	"	Wm. Baird and Company.
4	Gartuck	"	Wm. Dixon.
5	Monkland	"	Monkland Iron Company.
6	Palacecraig	"	Wm. Baird and Company.

AYRSHIRE.

1	Auchincruive	Ayr	J. T. Gordon.
2	Ayr	"	Do.
3	Barrainie	Maybole	Joseph Whitefield.
4	Blackhouse	Ayr	J. T. Gordon.
5	Camlary	"	Dalmellington Iron Company.
6	Craigie	"	Robert Brown.
7	Dalquharran	Maybole	Hon. T. F. Kennedy.
8	Drongan	Ayr	John Ferguson.
9	Dalzielsie	Maybole	James Cooper.
10	Dounieston	Ayr	Dalmellington Iron Company.
11	Enterkine	"	J. T. Gordon.
12	Gadgirth	"	John Henderson.
13	Kerse	Patna	Wilsons and Company.
14	Minivie	Ayr	Dalmellington Iron Company.
15	Peelhill	"	J. T. Gordon.
16	Sundrum	"	Duncan and Bryden.
1	Alnwick Lodge	Irvine	Merry and Cunningham.
2	Ardeer Iron Works	Beith	Do.
3	Barr	Do.	John Dunsmuir.
4	Bartonholm	Kilwinning	Eglinton Iron Company.
5	Blair Iron Works	Dalry	Do.
6	Boutriehill	Dreghorn	Young and Black.
7	Brownhill	Dalry	Robert Craig.
8	Burn	"	C. J. Walsh.
9	Burnbrae	"	John Barr.
10	Court Hill	"	Arch. Gray.
11	Dreghorn	Dreghorn	Arch. Kennet.
12	Dourie	Irvine	John Barr.
13	Eglinton	Kilwinning	Arch. Kennet.
14	Eglinton Iron Works	"	Eglinton Iron Company.
15	Fergushill	"	Arch. Fennie.
16	Ghersland	Dalry	T. and J. Oliphant.
17	Glengarnock Iron Works	Beith	Merry and Cunningham.
18	Mount Curr	Kilwinning	Eglinton Iron Company.
19	Perceston	Irvine	P. B. M. Macreddie.
20	Redburn	Kilwinning	Eglinton Iron Company.
21	Springside	Dreghorn	Arch. Kenneth.
22	Redstone	Irvine	Alexander Hart.
23	Stevenson	Stevenson	Merry and Cunningham.
24	Swingbridge Muir	"	Do.
25	Tower Lands	Irvine	John Watt.
1	Bankhead	Kilmarnock	Portland Iron Company.
2	Barleith	"	John Galloway.
3	Bonnyton	"	Merry and Cunningham.
4	Busbie	"	Archibald Finnie.
5	Carperington	"	Thomas Smith Cunningham.
6	Carnilbank	"	Archibald Finnie.
7	Dollar	"	John Galloway.
8	Dykehead	"	Portland Iron Company.
9	Do.	"	Dunsmuir and Dunlop.
10	East Thornton	"	Archibald Finnie.
11	Fairley	"	John Gilmour and Company.
12	Galston	Galston	John Horne.
13	Gatehead	Kilmarnock	Archibald Finnie.
14	Gauchland	Galston	Kinloch and Co.
15	Grougar	Kilmarnock	Portland Iron Company.
16	Hillhead	"	John Gilmour and Company.
17	Hurlford	"	John Howie.
18	Do.	"	Allan, Gilmour, and Company.
19	Holmes	Galston	John Horne.
20	Kilmarnock	Kilmarnock	Archibald Finnie.
21	Mayfield	"	Allan, Gilmour, and Company.
22	New Milns	Newmills	Richmond and Keir.
23	Overton	Kilmarnock	Muir Robertson.
24	Portland	"	Allan, Gilmour, and Company
25	Portland Iron Works	"	Portland Iron Company.
26	Riccarton	"	Allan, Gilmour, and Company
27	Skirrington	"	Do.

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No.	Name of Colliery.	Where situated.	Owner's Name.
28	Stoneygate	Galston	Hugh Arnot.
29	Straith	„	Hugh Findlay and Co.
30	Treesbank	Kilmarnock	Thomas S. Cunningham.
31	West Thornton	„	Archibald Finnie.
32	Warrick Hill	„	Merry and Cunningham.
1	Bank	New Cumnock	Hyslop and McKenzie.
2	Burnieknow	Old Cumnock	Wm. Baird and Company.
3	Coalburn	New Cumnock	Nisbet, Wilson, and Co.
4	Common	Old Cumnock	Portland Iron Company.
5	Do.	Do.	William Walker.
6	Craigman	Do.	Nisbet, Wilson, and Co.
7	Crossflat	Muirkirk	Alexander Aird.
8	Garallan	Old Cumnock	Dunsmuir and Eaglesham.
9	Gas Water	Do.	Wm. Baird and Company.
10	Gillsmillcroft	Do.	W. Dixon.
11	Glenbuck	Muirkirk	Wm. Baird and Company.
12	Lugar Iron Works	Old Cumnock	Do.
13	Mansfield	New Cumnock	Sir J. S. Monteith.
14	Muirkirk Iron Works	Muirkirk	Wm. Baird and Company.
15	Pathhead	New Cumnock	Archibald Gray and Company.
16	Riggend	Do.	George Sloan.
17	South Boig	Do.	Eaglesham and Dunlop.
18	Spearalack	Muirkirk	R. and W. Moore.
19	Straide	New Cumnock	Wm. Barrowman and Co.
20	Welltrees	Muirkirk	Wm. Baird and Company.
21	Wellwood	Do.	Do.

WESTERN DIVISION OF STIRLINGSHIRE.

1	Banknock	Denny	William Wilson.
2	Bannockburn	Stirling	Alexander Geddes.
3	Bantone	Kilsyth	Mr. McGregor.
4	Do.	„	John Young and Company.
5	Do.	„	John Bow and Company.
6	Campsie	Lennoxtown	Hurlet and Campsie Alum Co.
7	Connypark	Kilsyth	John Barr.
8	Cuttiemyre	„	Matthew Wallace and Co.
9	Derry	Lennoxtown	John McVey.
10	Glorrat	„	James Mac Nab.
11	Greenyards	Stirling	Alexander Geddes.
12	Highland Park	Kilsyth	Rennie and Brown.
13	Riskend	„	Matthew Hay and Company.
14	Scalliongow	Lennoxtown	James Allan.
15	Stonerigg	Kilsyth	John Bow and Company.
16	Townhead	„	Matthew Hay and Son.

DUMBARTONSHIRE.

1	Barhill	Kilsyth	John Watson.
2	Blairdardie	Renfrew	Robertson and Harvie.
3	Cowden Hill	Maryhill	William Napier.
4	Duntocher	Duntocher	Alexander Dunn.
5	Garscube	Maryhill	James Barclay and Company.
6	Gartshore	Kilsyth	Matthew Wallace and Company.
7	Knightswood	Maryhill	Wilson and Company.
8	Netherwood	Kilsyth	John Watson.
9	Shirva	„	William Dunsmuir.
10	Strone	„	John Watson.
11	Solesgirth	Kirkintilloch	James Gairdner.
12	Saddlersbrae	„	G. and H. Hardie.

RENFREWSHIRE.

1	Corkerhill	Pollockshaws	Sir John Maxwell.
2	Craigends	Johnstone	Alexander Cunningham.
3	Hurlet	Hurlet	John Wilson and Company.
4	Linwood	Johnstone	Merry and Cunningham.
5	Milliken	„	William Dixon.
6	Nitshill	Hurlet	Geo. and Thos. Coats.
7	Quarrelton	Johnstone	Ludovic Houstoun.
8	Summerland	Hurlet	John Wilson and Sons.
9	Thornhill	Johnstone	John Walker.
10	Titwood	Pollockshaws	Sir John Maxwell.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	DUMFRIESSHIRE.		
1	Cairnburne	Sanquhar	Mrs. Jane Whygham.
2	Canobie	Dumfries	Duke of Buccleugh.
3	Drumbuie	Sanquhar	Mrs. Jane Whygham.
4	Gateside	"	Do.
	EASTERN DISTRICT.		
	Inspector, ROBERT WILLIAMS, comprising Eastern Division of Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, part of Stirlingshire, Peeblesshire, and Perthshire.		
	EASTERN DIVISION OF LANARKSHIRE.		
1	Airdriehill	Ardrie	Todd and Colquhoun.
2	Airdrie	"	Wilsons and Company.
3	Avonhead	"	William Jack.
4	Bell's Dyke	"	Dundas Simpson.
5	Burnbrae	"	Wm. Baird and Company.
6	Do.	"	Robt. Baird.
7	Chapell Hall	"	Monkland Iron and Steel Company.
8	Clarkstone	"	Waddell and Johnston.
9	Colliertree	"	Trustees of John Wilson.
10	Commonhead	"	James Sneddon.
11	Drafflat	"	Miller and Company.
12	Drumbowie	"	Robert Livingston.
13	Drumgrayhill	"	John Aitken.
14	Easter Moffat	"	Johnston and Gilmour.
15	Fruitefield	"	John Hendrie and Company.
16	Gavel	"	Patrick Rankine.
17	Glentore	"	J. Tom.
18	Hallcraig	"	Simpson and Hendrie.
19	Holehill	"	Robt. Baird.
20	Kipps	"	Robertson and Eadie.
21	Kippsbyre	"	Wm. Baird and Company.
22	Moffat Hill	"	Dunn and Company.
23	Millfield	"	John Hendrie and Company.
24	Nettlehole	"	Miller and Company.
25	Rawyards	"	Gavin Eadie.
26	Rochsoles	"	Rochsoles Coal Comdany.
27	Springbank	"	John Meason.
28	Stonerigg	"	Wm. Black.
29	Whitehill	"	James Gardiner.
30	Whiterigg	"	William Black.
1	Carfin	Holytown	Wm. Dixon.
2	Carnbroe	"	Merry and Cunningham.
3	Do. Old	"	James Merry.
4	Cleland	"	Wm. Dixon.
5	Do.	"	Monkland Iron and Steel Company.
6	Do.	"	Robert Stuart.
7	Greenhill	"	Robert Young.
8	Legbrannock	"	Monkland Iron and Steel Company.
9	Mossend	"	Mossend Iron Company.
10	Newarthill	"	John Watson.
11	Stevenson	"	Stevenson Coal Company.
12	Thankerton	"	Monkland Iron and Steel Company.
13	Woodhall	"	Merry and Cunningham.
1	Dalziel	Motherwell	John P. Kechston.
2	Do.	"	Trustees of Jno. Wilson.
3	Do.	"	Wilsons and Company.
4	Do. Camp	"	Austion and Co.
5	Jerviston	"	Wilsons and Company.
6	Parkhead	"	John Watson, Junior.
7	Sheilds	"	John M'Andrew.
1	Allanton	Wishaw	Shotts Iron Company.
2	Cairneyhead	"	Do.
3	Cambusnethan	"	James Sneddon.
4	Chapel	"	William Aitken.
5	Coltness	"	A. G. Simpson.
6	Do. Pather	"	Boyd and Pennan.
7	Do. Overton	"	John Wilson.
8	Coltness Iron Works	"	Coltness Iron Company.
9	Hillhouse-rigg	"	Shotts Iron Company.
10	Morningside	"	David Bennie.
11	Overton	"	Hamilton and Baird.
12	Overton Station	"	Waddell and London.

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No.	Name of Colliery.	Where situated.	Owner's Name.
13	Shotts Iron Works	Wishaw	Shotts Iron Company.
14	Wishaw	"	Lord Belhaven.
15	Do. Sunningside	"	Arch. Russell.
16	Do.	"	Robt. Bell.
17	Do.	"	Jno. Watson, jun.
18	Do. Glencleland	"	Kerr and Pender.
19	Do.	"	Jas. Anderson and Company.
20	Do.	"	Davidson and Corrie.
21	Do.	"	William Scott.
22	Clydesdale	"	Archd. Russell.
1	Allanton	Hamilton	Duke of Hamilton.
2	Auchinheath	Lesmahagow	Jas. Ferguson.
3	Do.	"	Duke of Hamilton.
4	Bankend	"	William Moffat.
5	Brocklaw	"	Allan Forrest.
6	Castlehill Iron Works	Carluke	Shotts Iron Company.
7	Clouch	Carnwath	Thomas Nimmo.
8	Coalburn	Lesmahagow	Baird and Simpson.
9	Corney Coup	Douglas	John Patterson.
10	Craignethan	Lesmahagow	Jas. Ferguson.
11	Crutherland	Hamilton	R. S. Cunliffe.
12	Dalserf	"	Colin Dunlop and Co.
13	Dyke-head	"	Wilsons and Co.
14	Ernock Muir	"	Wm. Dixon.
15	Farniegair	"	James Nisbet.
16	Glespan	Douglas	James Swan.
17	Larkhall	Hamilton	Dundas Simpson.
18	Law	Carluke	J. and T. Barr.
19	Longlee	Lesmahagow	Dunn, Brothers.
20	Marlidge	Hamilton	Colin, Dunlop, and Co.
21	Netherburn	Lesmahagow	Steuart and M'Kechnie.
22	Pool	Carnwath	Coltness Iron Company.
23	Quarter	Hamilton	Colin, Dunlop, and Co.
24	Raplock	"	Robert Couper.
25	Riggside	Douglas	James Swan.
26	Skellyton	Hamilton	Hamilton and Walker
27	Woodside	"	Hastie and Smith.
28	Waterlands	Carluke	J. and T. Barr.

FIFESHIRE.

1	Balgonie	Kirkcaldy	Charles Balfour.
2	Beath	Dunfermline	Earl of Murray.
3	Beath (Little)	"	Lochgelly Iron Company.
4	Cameron	Kirkcaldy	Benney and Meldrum.
5	Cappeldrea	"	Robert Ayton.
6	Cardinden	"	Thomas Goodall.
7	Clune	"	John Goodall.
8	Cuttlehill	"	John Henderson and Company.
9	Cowdenheath	"	Forth Iron Company.
10	Donibristle	Dunfermline	James A. Naismith.
11	Dunnieker	Kirkcaldy	John Goodall.
12	Dundonald	Dunfermline	James Naismith.
13	Durie	Kirkcaldy	D. Landall, jun., and Company.
14	Dysart	Kirkcaldy	Earl of Rosslyn.
15	Elgin	Dunfermline	Earl of Elgin.
16	Fordel	"	G. W. M. Henderson.
17	Hallbeath	"	John Henderson and Co
18	Inyrevarr	"	Wilsons and Co.
19	Kelty	"	Earl of Murray.
20	Kenneder (Upper)	"	Forth Iron Company.
21	Lethans	"	Do.
22	Lochgelly	Kirkcaldy	Lochgelly Iron Company.
23	Lumphinas	Dunfermline	Alexander Christie.
24	Oakley	"	Forth Iron Company.
25	Puttencrieff	"	Do.
26	Townhill	"	Andrew Christie.
27	Wellwood	"	Thomas Spowars.
28	Wemyss	Kirkaldy	J. H. E. Wemyss.
1	Balbirnie	Cupar	John Balfour.
2	Burnturk	"	James Thomas.
3	Downfield	"	Do.
4	Gilston	"	James Fernie.
5	Grange	"	Robert Keddie.
6	Killie	"	Do.
7	Kilmux	"	Trustees of James B. Fernie.
8	Largoward	"	Thomas Brown.
9	Mithel	"	James Russell and Son.
10	Mount Melville	"	Losh, Wilson, and Bell.
11	Radernie	"	Thomas Lumsden.
12	Rires	"	David Brown.
13	Teasses	"	David Graham.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	CLACKMANNANSHIRE.		
1	Alloa	Alloa	Mitchell and Company
2	Clackmannan	"	Mitchell and Mowbray.
3	Davonside	"	James Snowdone.
4	Glenfoot	"	James Johnstone.
5	High Kennet	"	John Bonnar.
6	Kennetpans	"	Francis Greer.
7	Sauchie	"	Mitchell and Company.
8	Sheardale	"	Joseph Lyle.
9	Woodlands	"	James Snowdone.
	HADDINGTONSHIRE.		
1	Elphinstone	Tranent	Durie and Nisbet.
2	Fountainhall	"	George Henderson.
3	House of Muir	"	Earl of Hopeton.
4	Ormiston Hall	"	Andrew White.
5	Penston	"	John Deans.
6	Pencaitland	"	Do.
7	Prestongrange	"	Sir George G. Suttie.
8	Prestonlinks	"	John Grieve.
9	Seton	"	Joseph Stevenson.
10	St. Germains	"	John Deans.
11	Tranent	"	H. F. Caddell.
	EDINBURGHSHIRE.		
1	Arniston	Dalkeith	John Christie.
2	Brunstane Muir	"	Sir George Clark.
3	Dalkeith	"	Duke of Buccleuch.
4	Edmonstone	"	John Wauchope.
5	Gilmerton	"	R. B. W. Ramsay.
6	Muirhousedykes	"	James Smith.
7	Newbattle	"	Marquis of Lothian.
8	Niddry	"	John Grieve.
9	Oxenford	"	John Christie.
10	Pinkie Hill	"	Sir Arch. Hope.
11	Prestonhall	"	John Hynd.
12	Vogrie	"	John Christie.
13	Wallyford	"	C. and A. Christie.
14	Whitehil	"	R. B. W. Ramsay.
	LINLITHGOWSHIRE.		
1	Armadale	Bathgate	Monkland Iron Company.
2	Balbairdie	"	James Hossie.
3	Bathvale	"	G. and T. Watson.
4	Benharr	"	Dundas Simpson.
5	Boghead	"	James Russell and Son.
6	Burnbrae	"	M'Kinlay, Smillie, and Hosie.
7	Collinshields	"	Monkland Iron Company.
8	Crofthead	"	Coltness Iron Company.
9	Fauldhouse	"	William Dixon.
10	Gouckstane	"	E. W. Benney and Co.
11	Grange	Linlithgow	Henry Caddel.
12	Hopeton	"	James Wylie.
13	Houseton	"	Henry Hardie and Company.
14	Kinneil	"	Trustees of John Wilson.
15	Polkemmet	Bathgate	Shotts Iron Co.
16	Redhouse	"	Andrew Walker.
17	Torbanehill	"	James Russell and Company.
	EASTERN DIVISION OF STIRLINGSHIRE.		
1	Aronlass	Slamannan	James Watt.
2	Balquhatstone	"	John Watson, junior.
3	Bantaskine	Falkirk	John Wilson.
4	Binniehill	Slamannan	Alex. Brown.
5	Bentend	Falkirk	Carron Company.
6	Callender	"	John Wilson.
7	Carron Hall	"	Carron Company.
8	Craigend	"	James Wingate.

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No.	Name of Colliery.	Where situated.	Owner's Name.
9	Drumclair	Slamannan	John Nimmo.
10	Gardrum	Falkirk	Trustees of John Wilson.
11	Glenfair	"	T. P. Henderson.
12	Grangemouth	"	Grangemouth Coal Company.
13	Jawcraig	Slamannan	William Scott and Son.
14	Limerigg and West Drumclair.	"	Simpson and Orr.
15	Lodge	"	John Nimmo.
16	New Craig	"	W. Scott and Son.
17	Redding	Falkirk	Russell and Co.
18	Standrigg	"	John Wilson.
19	Strathavon	Slamannan	Alex. Brown.
20	Summerhouse	Falkirk	John Wilson.

PEEBLESSHIRE.

1	Carlops	Peebles	Charles Lawson.

PERTHSHIRE.

1	Comrie	Drumblane	Forth Iron Company.

IRELAND.

No.	Colliery.	Post Town.	Proprietor.	
	ULSTER COAL FIELD.			
	COUNTY OF ANTRIM.			
1	Ballycastle	Ballycastle	— Boyd, Esq.	—
2	Murlough Bay	Do.	John M'Donnell, Esq., M.D.	Not working
	COUNTY OF TYRONE.			
1	Annahone	Stewartstown	—	Not working.
2	Coal Island	Dungannon	Messrs. Staples and Caulfield	—
3	Drumglass	Do.	Samuel Hughes, Esq.	Working.
	COUNTY OF CAVAN.			
1	Kill*	Kilnaleck	Messrs. Moore and Co.	Working.
	LOUGH ALLEN DISTRICT.			
	COUNTIES OF LEITRIM, SLIGO, AND ROSCOMMON.			
1	Tullynaha	Drumkeeran	Patrick Buchan, Esq.	Working.
2	Tullymurry	Do.	Do.	Do.
3	Seltanaskeagh	Do.	Do.	Do.
4	Meenashammer	Do.	William Cronyn, Esq.	Do.
5	Gobarudda	Boyle	E. M'Dermott, Esq.	Do.
6	Geevagh	Drumkeeran	Different colliers on their own account.	Do.
7	Greaghnageeragh	Do.	Do.	Do.

* The locality is remarkable, inasmuch as the coal (a sort of antharcite) lies in the rocks of the Lower Silurian Period.

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No.	Colliery.	Post Town.	Proprietor.	

LEINSTER COAL FIELD.

CASTLECOMER DISTRICT.

COUNTY OF KILKENNY

1	Curragh	Castlecomer	Hon. Mr. Wandesforde	Working.
2	Massford	Do.	Do.	Do.
3	Coolbawn	Do.	Do.	Do.
4	Rock	Do.	Do.	Do.
5	Monteen	Do.	Do.	Do.
6	Jarrow	Do.	Do.	Do.
7	Upper Riesk	Do.	Mr. Patrick Fenlon	Not working.
8	Broom Park	Do.	Do.	Working.
9	Crutt	Do.	Hon. Mr. Wandesforde	Not working.
10	Monala	Do.	Do.	Do.
11	Skehana	Do.	Do.	Working.
12	Firoda	Do.	— Freke, Esq.	Not working.
13	Baurnafea	Kilkenny	Lord Ormond	—
14	Coolcullen	Do.	Mr. Phillips	—

CARLOW AND QUEEN'S COUNTIES.

1	Bilboa	Carlow and Queen's	Horace Rochfort, Esq.	Working.
2	Agharne	Do.	Sir T. Butler	Not working.
3	Ridge	Do.	Mr. Phillips	—

QUEEN'S COUNTY.

1	Wolfhill	Ballylinan, Athy	Messrs. Perrott and Co.	Working.
2	Aughamafa	Do.	Do.	Do.
3	Mullaghmore	Do.	Do.	Do.
4	Kingscote	Stradbally	Rev. Sir Hunt J. Walsh, Bart.	Not working.
5	Modubea	Ballickmoyler, Carlow	Messrs Perrott and Co.	Do.
6	Rushes	Stradbally	Rev. Sir Hunt J. Walsh, Bart.	Not working.
7	Ward's Seam	Do.	Do.	Do.
8	Holly Park	Crettyard, Carlow	Benjamin B. Edge, Esq.	Working.
9	Meeragh	Do.	Do.	Do.
10	Geneva	Do.	Do.	Do.
11	Glen	Do.	Do.	Do.
12	Towlerton	Ballickmoyler, Carlow	William Edge, Esq.	Not working.
13	Kilgory	Crettyard, Carlow	Benjamin B. Edge, Esq.	Deep trials making.
14	Mayo	Do.	Do.	Do.
	Ardataggle	Carlow	James Fitzmaurice, Esq.	Not working.
16	Coorlaghan	Do.	Do.	Trials making.

MUNSTER COAL FIELD.

SLIEVE ARDAGH DISTRICT.

COUNTY OF TIPPERARY.

1	Coalbrook	Ballingarry, Callan	Mining Company of Ireland	Working.
2	Boulentlea	Do.	Do.	Do.
3	Williamstown	Do.	Do.	Not working.
4	Earl's Hill	Do.	Do.	Working.
5	Ballynastick	Do.	Do.	Do.
6	Ballynahinneen	Do.	Do.	Not working.
7	Mardyke	Do.	Do.	Do.
8	Coolquill	Do.	Do.	Do.
9	Glangoole	Do.	Do.	Working.
10	Lickfinn	Do.	Do.	Do.
11	Garranacole	Do.	Do.	Do.
12	The Wood Colliery	Do.	Messrs. Beatty and Co.	Working
13	Ballincurry	Do.	William M'Carthy	Do.
14	Foyleacamin	Kilcooly, Thurles	Messrs. Meadows and Co.	Not working.
15	Knockinglass	Do.	Do.	Working.
16	Kilcooly	Ballingary, Callan	Mining Company of Ireland	Do.
17	Ballynenty	Do.	Do.	Do.
18	Manslat	Killenaule	Mr. Faulds	Do.
19	Graigue	Do.	Do.	Do.

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No.	Colliery.	Post Town.	Proprietor.	
	KANTURK DISTRICT.			
	COUNTY OF CORK.			
1	Dromagh - -	Banteer, Mallow -	Nicholas Philpot Leader, Esq.	Working.
2	Lismacon - -	Kanturk - -	Mining Company of Ireland	Do.
	LIMERICK DISTRICT.			
1	Tulligoline -	Abbeyfeale - -	Lord Devon - - -	Working.
2	Crataloe - -	Do.	Archdeacon Gould - -	Do.
3	Sugarhill - -	Newcastle - -	— Mansel, Esq. - -	Not working.
4	Knockaboula - -	Loghill - - -	Lord Clare and Lord Mont Eagle.	Do.
5	Coalhill - -	Do. - -	Lord Clare - - -	Do.
6	Rockview - -	Do. -	Lord Clare and — Slevin, Esq.	Do.
7	Glin - - -	Glin - -	Knight of Glin -	Do.

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Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.

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LIST OF GEOLOGICAL MAPS AND SECTIONS OF THE GEOLOGICAL SURVEY OF THE UNITED KINGDOM,

PUBLISHED BY MESSRS. LONGMAN & Co. FOR HER MAJESTY'S STATIONERY OFFICE, and sold there and at the Museum of Practical Geology, Jermyn Street.

THE Maps are those of the Ordnance Survey, geologically coloured by the Geological Survey of Great Britain and Ireland, under the Superintendence of Sir RODERICK IMPEY MURCHISON, F.R.S., Director-General. The various Formations are traced and coloured in all their Subdivisions.

GREAT BRITAIN:—*The Counties of which the Geological Survey is completed, are* —

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CARMARTHENSHIRE, 37, 38, 40, 41, 42 (NW & SW), 56 (SW), 57 (SW & SE). *1l.* 13*s.* 6*d.*
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10 Isle of Wight. 3*s.*
11 Hampshire and part of West Sussex.
13 Part of Berks and Oxon. Nearly ready.
14 Devizes, Middle Wiltshire. 6*s.*
15 Salisbury, East Dorset, South Wilts West Hants. 6*s.*
16 Poole, South East of Dorset. 6*s.*
17 South West of Dorset. 6*s.*
18 Northern half of Dorset, and SE. part of Somerset. 6*s.*
19 Half of Somerset, and part of West Wilts. 6*s.*
20 West Somerset and part of South Glamorgan. 6*s.*
21 SW. Somerset, NE. Devon, and part of West Dorset. 6*s.*
22 Part of SE. Devon. 6*s.*
23 Devon between Torbay and Start Point. 3*s.*
24 Part of South Devon and of Cornwall. 3*s.*
25 SW. Devon and East Cornwall. 6*s.*
26 West Devon and NE. Cornwall. 6*s.*
27 Part of North Devon. 3*s.*
28 Lundy Island. 3*s.*
29 The North of Cornwall, showing the Coast line from Hartland Quay to Cambeak. 3*s.*
30 Part of Cornwall. 6*s.*
31 Part of Cornwall. 6*s.*
32 Part of Cornwall. 3*s.*
33 Part of Cornwall. 6*s.*
34 Part of Wilts, Gloucestershire, Berks (Swindon, Cirencester). 6*s.*
35 Western Gloucester, the SE. of Monmouth, part of North Somerset and West Wilts. 6*s.*
36 The greater part of Glamorgan on the West, and Monmouth on the East. 6*s.*
37 West Glamorgan and South Carmarthen. 6*s.*
38 South Pembroke. 3*s.*
39 Small's Light, Pembroke. 3*s.*
40 North Pembroke and West Carmarthen. 6*s.*
41 Most of Carmarthen, parts of North Glamorgan, South Cardigan, and East Pembroke. 6*s.*
42 NW. West Brecknock and part of East Carmarthen.
42 NE. Part of East Brecknock and West Hereford.
42 SW. SW of Brecknock, part of North Glamorgan and East Carmarthen.
42 SE. NE. of Glamorgan and Monmouth Coalfield.
43 NW. The Old Red Sandstone and part of the Silurian Strata of Woolhope.
43 NE. Silurian District of Woolhope, with the Malvern Country as far North as the Wych.
43 SW. The West of Dean Forest Coalfield.
43 SE. The greater part of Dean Forest Coalfield.
44 Cheltenham, East Gloucestershire. 6*s.*
45 SW. Part of Oxfordshire (Woodstock).
45 NW. Nearly ready.
53 NW. Part of Warwickshire—Coventry.
53 SW. Southam. Part of Warwickshire.
53 NE. Part of Northamptonshire and Warwickshire. Nearly ready.
54 NW. Part of Worcestershire.
54 NE. Part of Warwickshire.
54 SW. Part of Worcestershire.
54 SE. Part of Warwickshire.
55 NE. Part of Shropshire and Worcestershire.
55 NW. Part of Hereford, Worcester, and Shropshire.
55 SW. Part of Hereford.
55 SE. Part of Hereford and Worcester.
56 NW. Part of Brecon, Cardigan, Radnor, and Montgomery.
56 NE. Part of Radnor, Montgomery and Shropshire.
56 SW. Part of Radnor, Brecon, and Carmarthen.
56 SE. Part of Radnor and Hereford.
57 NW. Part of Cardiganshire.
57 NE. Part of Cardiganshire.
57 SW. Part of Cardiganshire.
57 SE. Part of Cardiganshire, including Lampeter to Tregarron.
58 Part of the Coast of Cardiganshire (Cardigan) and N. Pembrokeshire. 3*s.*
59 NW. Sea.
59 NE. Part of Cardigan, Montgomery, and Merioneth.
59 SW. Sea. (No Geological Colouring.) 6*d.*
59 SE. The North of Cardiganshire; part of the West of Montgomery and the South of Merionethshire.
60 NW. Part of Montgomery and Merioneth.
60 NE. Part of Montgomery and Shropshire.
60 SW. Part of Cardigan, Montgomery, and Shropshire.
60 SE. Part of Montgomery, Radnor, and Shropshire.
61 NW. Part of Shropshire.
61 NE. Part of Shropshire and Staffordshire.
61 SW. Part of Shropshire.
61 SE. Part of Shropshire.
62 NE. Lichfield, part of Staffordshire.
62 SE. Birmingham, part of Warwickshire.
62 SW. Part of Staffordshire, including the Coalfield.
62 NW. Part of Staffordshire, including the Coalfield.
63 NW. Ashby-de-la-Zouch, part of Leicestershire.
63 NE. Leicester.
63 SW. Hinckley, part of Leicestershire and Warwickshire.
63 SE. Part of Leicester, Warwick, and Northamptonshire. Nearly ready.
71 NE. Nottingham.
71 NW. Nottingham, part of Derbyshire.
71 SW. Derby.
71 SE. Part of Nottinghamshire.
72 NW. Hanley. Part of Staffordshire.
72 NE. Part of North Staffordshire and of SW. Derbyshire.
72 SW. Central Part of Staffordshire.
72 SE. Part of Staffordshire and SW. Derbyshire.
73 NW. Part of Cheshire.
73 SW. Part of Shropshire.
73 SE. Part of Shropshire and Staffordshire.
73 NE. Crewe.
74 NW. Part of Denbigh, Merioneth, and Caernarvon.
74 NE. Part of Denbigh, Flint, Shropshire, and Merioneth.
74 SW. Part of Montgomery, Denbigh, and Merioneth.
74 SE. Part of Shropshire, Montgomery, and Denbigh.
75 NW. Part of Caernarvon.
75 NE. Part of Caernarvon, Merioneth, and Denbigh.
75 SW. Part of Caernarvon.
75 SE. Part of Merioneth.
76 N. Part of Caernarvon.
76 S. Part of Caernarvon.
77 N. Part of Holyhead Island.
78 NW. N. part of Anglesea, and part of Holyhead Island.
78 NE. E. corner of Anglesea.
78 WS. S. of Holyhead Island and of Anglesea, with part of Caernarvonshire.
78 SE. Part of Anglesea on Menai Straits, NE. of Caernarvonshire, and W. of Denbighshire.
79 NW. Part of Flint, Denbigh, and Caernarvon.
79 NE. Part of Flint, Cheshire, and Lancashire.
79 SW. Part of Flint, Caernarvon, and Denbighshire.
79 SE. Part of Cheshire, Flint, and Denbigh.
80 SE. Northwich.
80 SW. Chester, part of Cheshire.
81 NE. Part of Derbyshire and of W. R. Yorkshire.
81 SE. Part of Derbyshire and of N. Staffordshire.
82 NW. Chesterfield, part of Derbyshire.
82 SE. Mansfield.
82 SW. Chesterfield, part of Derbyshire.

N.B.—An Index to the Colours and Signs employed on the Geological Survey, price 5*s.*

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NOTICE.

The SESSION of the GOVERNMENT SCHOOL OF MINES and of SCIENCE applied to the ARTS commences early in October in each year, during which the following Courses of Lectures are delivered:—

Chemistry, with special reference to its applications in the Arts and Manufactures - - -	A. W. Hofmann, LL.D., F.R.S.
General Natural History - -	T. H. Huxley, F.R.S.
Physics - - - -	John Tyndall, Ph. D., F.R.S.
Applied Mechanics - - -	Robert Willis, M.A., F.R.S.
Metallurgy - - - -	John Percy, M.D., F.R.S.
Geology - - - -	A. C. Ramsay, F.R.S.
Mineralogy - - -	Warington W. Smyth, M.A. F.R.S.

The Chemical Laboratory, under the direction of Dr. Hofmann, and the Metallurgical Laboratory, under the direction of Dr. Percy, are open for the instruction of Students.

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MEMOIRS

OF THE

GEOLOGICAL SURVEY

OF

GREAT BRITAIN,

AND OF THE

MUSEUM OF PRACTICAL GEOLOGY.

MINING RECORDS.

MINERAL STATISTICS

OF THE

UNITED KINGDOM OF GREAT BRITAIN AND IRELAND

Being Part II. for 1858.

BY

ROBERT HUNT, F.R.S.,

KEEPER OF MINING RECORDS.

PUBLISHED BY ORDER OF THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

LONDON:

PRINTED FOR HER MAJESTY'S STATIONERY OFFICE

PUBLISHED BY

LONGMAN, GREEN, LONGMAN, & ROBERTS.

1860.

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Pierrefond
(Aisne)

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NOTICE.

THE present publication is the result of a first attempt on the part of Mr. Robert Hunt to collect returns of the produce of the Clay Works and Quarries of the United Kingdom. Though a large amount of useful information has been obtained, it must be admitted that this branch of our MINERAL STATISTICS is, as yet, far from complete. Let us hope, however, that the work now issued may lead many persons who have withheld information, to render the next edition more worthy of public attention.

RODERICK I. MURCHISON.
Director-General.

GEOLOGICAL SURVEY OFFICE,
July 25, 1860.

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INTRODUCTION.

After considerable delay, which has arisen, chiefly from the difficulty with which the inquiry has been surrounded, but partly from the state of my health, the Returns of the Earthy Minerals of these islands, more especially of Clays, Clay Manufactures (not including Pottery), and Stones, are submitted to the public.

It is important to state, that the only object which has led to the commencement of an inquiry in this direction, has been an earnest desire to render the Mineral Statistics, issued annually from the Mining Record Office, as complete a record as possible of the value of all British Minerals.

Believing that this division will be found of no less importance than that which relates to the Metalliferous Minerals, it is regretted, that the returns are less complete, than it was at first hoped they could be rendered. It has been thought advisable to issue this, the Second Part of the Mineral Statistics for 1858, in its present form. When an opportunity has been afforded, to those who are interested in this branch of inquiry, by a sufficient examination of the work, to comprehend and appreciate the value of such returns in a complete condition, the inquiry will be resumed.

It is not intended, as in the case of the products of Mines, Collieries, and Iron Works, to collect this section of the returns annually, but whenever a sufficient state of completeness is attained to warrant it, the Statistics of the Building Stones and Clays will be published.

When, therefore, it again becomes my duty to issue circulars of inquiry to the Proprietors and Workers of

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Quarries, and to the Manufacturers of, and Dealers in, Clays, it is hoped that they, being convinced that the objects aimed at, are entirely for the benefit of those special industries, will assist the MINING RECORD OFFICE by returning the forms issued completely filled in, and that there will be no reluctance in returning them.

I am bound to express my obligations to a very large number of Quarry Proprietors, Quarry-men, Dealers in Clay, and Brick Manufacturers, for the important aid which they have rendered to the present edition.

It remains only to state, that in all cases, where information is given in the following pages, and the prices and returns published, these are exactly such as have been made to this office.

In giving the details included in the column devoted to the *Geological Formations*, every assistance has been rendered by the officers of the GEOLOGICAL SURVEY OF THE UNITED KINGDOM, while the local names of the Stones remain precisely those which have been given by the parties furnishing the returns. In many instances the brickmaker's description of the clay which he employs has been retained, as being more useful to the trade than the name of the geological formation to which the clay belongs.

Quarry Returns have been received from upwards of 3,000 quarries :—

England - - - - -	1,504
Wales and Isle of Man - - -	158
Scotland - - - - -	678
Ireland - - - - -	667
Jersey - - - - -	8
	3,015

Upon the information which has been received from these, most of which is published, and special particulars furnished in confidence, the following computation of the

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value of the Earthy Minerals of this country has been made.

This must not be regarded in any other light than as an approximation to the truth, though probably the nearest which has hitherto been arrived at.

ESTIMATED VALUE of the CLAYS and CLAY MANUFACTURES (not Pottery) of ENGLAND, WALES, and part of SCOTLAND, and of the BUILDING and other STONES of the UNITED KINGDOM, with the Miscellaneous EARTHY MINERALS.

	£
CLAY UNMANUFACTURED.—This includes only the superior kinds of clay, and it embraces CHINA STONE - - - - - -	285,846
BRICKS, TILES, &c. estimated at the cost of production - - - - -	2,911,980
BUILDING AND OTHER STONES - - -	4,622,924
SANDS - - - - - -	10,250
COPROLITES - - - - -	65,500
ROTTEN STONE - - - - -	750
OCHRE, UMBER, &c. - - - -	5,450
BARYTES - - - - - -	15,500
GYPSUM - - - - - -	17,750
FULLER'S EARTH - - - -	13,500
FLUOR SPAR - - - - -	4,625
Total value of the EARTHY MINERALS of the UNITED KINGDOM - - - -	7,954,075
By reference to Part I., it will be seen that the total value of Metals, Metalliferous Minerals, and Coals produced in 1858 was - -	31,266,932
Thus we see that our Annual Mineral Produce has the enormous value of - -	£39,221,007

In a few instances the produce of 1859 has been added during the progress of the work through the press.

ROBERT HUNT,
Keeper of Mining Records.

Mining Record Office,
July 26, 1860.

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MINERAL STATISTICS OF THE UNITED KINGDOM OF GREAT BRITAIN AND IRELAND

FOR THE YEAR

1858.

PART II.

EMBRACING

CLAYS, BRICKS, &c., BUILDING AND OTHER STONES,

WITH

SUNDRY EARTHY MINERALS.

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CLAY AND BRICK RETURNS.

CLAY,

UNMANUFACTURED.

THERE is considerable difficulty in obtaining exact information respecting the clay which is sent from the place of production as raw material. The following general summary, however, represents approximately the quantities sold in each district in 1858 in the unmanufactured state:—

County.	Name of Clay.	Tons.	Value.
			£
CORNWALL - - -	Porcelain Clay - - -	65,600	57,520
	St. Agnes Clay - - -	2,052	769
DEVONSHIRE - - -	Porcelain Clay - - -	5,300	5,625
	Teignmouth Clay - -	44,600	26,760
	Common Clay - - -	1,500	750
DORSETSHIRE - - -	Pottery Clay - - -	70,476	42,285
	Kimmeridge Clay or Shale -	1,149	2,000
STAFFORDSHIRE - - -	Stourbridge Clay - -	120,500	72,300
DERBYSHIRE - - -	Fire Clay - - - -	10,540	7,270
LEICESTERSHIRE - -	Do. - - - -	5,000	3,750
YORKSHIRE - - -	Do. - - - -	12,570	14,360
CUMBERLAND - - -	Do. - - - -	3,670	2,765
DURHAM - - -	Do. - - - -	14,520	8,712
NORTH WALES - - -	Do. - - - -	2,500	1,500
SOUTH WALES - - -	Do. - - - -	26,000	19,500
Total for England and Wales - -		385,977	265,866
[Add CHINA STONE - - - -		21,983	19,980
		407,960	£285,846

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CORNWALL.

PORCELAIN CLAY or KAOLIN, commonly called CHINA CLAY.

"This substance is prepared artificially in Cornwall and Devon, chiefly from the Hensborough or St. Austell granite; and from the south side of Tregonning Hill in the former, and from the southern granite of Dartmoor, near Cornwood, in the latter. The process is exceedingly simple, and consists in washing the decomposed rock in such manner that by the aid of a succession of tanks, the heavier and useless particles of quartz, schorl, or mica may fall from the water, in which they were held mechanically suspended; while the finer particles, those composed of the remains of the decomposed felspar, are carried onwards and allowed quietly to settle in other tanks, where the water being removed and the sediment partially dried, the latter is conveyed to proper houses where the drying is completed."—*Sir H. De La Beche's Report on the Geology of Devon and Cornwall.*

Total production in 1858, 65,600 tons.

DISTRIBUTION of CHINA CLAY from CORNWALL.—The exports shown below arise from the accumulated stocks of the previous years.

PORTS FROM WHICH EXPORTED.	1856.	1857.	1858.
CORNWALL—	Tons.	Tons.	Tons.
Shipments from PAR	16,450	16,000	15,154
" " *NEWQUAY	- - -	- - -	2,788
" " CHARLESTOWN	30,000	49,500	64,846
" " PENTEWAN	17,500		
" " TRURO	310	300	150
" " PADSTOW	- - -	- - -	25
" " Other Ports	250	185	150
Total of each year	64,510	65,985	83,113

CHINA STONE.

As this material is employed only in pottery, more especially for glazing, and as it may be regarded as an approach towards the China Clay, it is included in this division rather than any other. It is composed of quartz, semi-decomposed felspar, and scales of a yellow talcose substance, requiring only to be broken into convenient pieces for carriage.

ST. AUSTELL DISTRICT.—Produce in 1858, 21,983 tons. Estimated Value, £19,980.

DISTRIBUTION of CHINA STONE from CORNWALL.

PORTS FROM WHICH EXPORTED.	1856.	1857.	1858.
	Tons.	Tons.	Tons.
Shipments from PAR	6,850	5,020	3,109
" " *NEWQUAY	- - -	- - -	3,783
" " CHARLESTOWN	950	5,000	15,091
" " PENTEWAN			
Total of each Year	7,800	10,020	21,983

* The Newquay Railway was first opened into the China Clay and China Stone Works in the year 1858.

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CORNWALL.

PORCELAIN CLAY.

Estimated Total Produce - - - - - - - 65,600 tons.
Estimated Value thereof - - - - - - - £57,520.

Name of Clay Works.	Nearest Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.	Purposes to which the Clay is applied.	Estimated Annual Produce. Tons.
HUEL RASHLEIGH - -	Par - -	Sir Colman Rashleigh, Bart.	The Huel Rashleigh Co. -	Bleaching and potting - -	600
HUEL CARLYON - -	Charlestown -	Major Carlyon - -	Stocker and Company -	Bleaching and paper - -	500
CARVEAR - - -	Par - -	Do. - - -	Mrs. R. Martin - -	Do. - - - -	1,500
SCREEDA - - -	St. Austell & Par	Thomas Gill - -	Do. - - -	Potting - - -	300
CARLEDDON MOOR - -	St. Austell -	Do. - - -	Dunn and Nicolls - -	Bleaching and potting - -	500
COLCHESTER - -	Do. -	Sir J. S. G. Sawle, Bart. -	Mr. Veale - - -	Potting - - -	600
CARBIS - - -	Do. -	Thomas Gill - -	Dunn and Nicolls - -	Do. - - - -	300
HUEL ANNA - -	Do. -	H. Lamb and T. Gill -	William Browne - -	Bleaching and paper - -	600
HALEBET - - -	Do. -	Henry Lamb - -	W. Eskrigge - -	Paper - - - -	400
Do., LOWER - -	Do. -	Do. - - -	Stocker & Co. - -	Paper and potting - -	400
STENALEES - - -	Do. -	Mr. Patey - - -	William Luke - -	Potting - - - -	400
LITTLE JOHN'S - -	Do. -	Thomas Gill - -	Do. - - - -	Do. - - - -	800
Do. - - -	Do. -	Lady Granville - -	West of England Company -	Do. - - - -	800
HUEL CONFIDENCE - -	Do. -	Henry Lamb - -	Beam Company - -	Bleaching and potting - -	2,000
CROWN-FILLEY - -	Do. -	Do. - - -	Do. - - -	Paper - - - -	
HUEL FORTUNE - -	Do. -	Do. - - -	Do. - - -	Potting - - - -	
LOWER NINESTONES -	Do. -	Thomas Gill - -	Martin and Lovering -	Do. - - - -	1,500
HIGHER NINESTONES -	Do. -	Elias Martyn - -	Elias Martyn - -	Do. - - - -	1,500
BLUEBARROW - -	Do. -	Thomas Gill - -	Mrs. Michell - -	Bleaching - - -	700
CARBEAN - - -	Do. -	Do. - - -	Do. - - -	Potting - - -	500
PENHALE STENTS - -	Do. -	Do. - - -	R. Martyn and Company -	Do. - - - -	500
HUEL MARTYN - -	Do. -	Elias Martyn - -	Elias Martyn - -	Bleaching and potting - -	500
SINGLE ROSE - -	Do. -	Thomas Gill - -	John Gavid - -	Potting - - - -	500
CANNAMANNA - -	Do. -	Do. - - -	Williams and Webb -	Bleaching - - -	400
				Carried forward	15,800

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Porcelain Clay—*continued.*

Name of Clay Works.	Nearest Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.	Purposes to which the Clay is applied.	Estimated Annual Produce. Tons.
				Brought forward	15,800
Yonder Town	St. Austell	Sir J. S. G. Sawle, Bart..	Mrs. Michell	Potting	500
Gonnrath	Do.	Do.	Wheeler and Highman	Bleaching and potting	1,500
South Caudletown	Do.	Thomas Gill	Do.	Potting	1,000
Caudletown	Do.	Do.	Mr. Thriscott	Do.	1,000
East Caudletown	Do.	Do.	Lovering and Martin	Do.	600
Lantern	Do.	Do.	Do.	Do.	300
Cleaves	Do.	Do.	Do.	Do.	400
North Gunbarrow	Newquay	Henry Lamb	Mrs. R. Martin	Do.	2,000
Gunbarrow	Do.	Do.	The Gunbarrow Co.	Do.	2,000
St. George	St. Austell	Do.	Bickerton and Co.	Bleaching	600
Carnsmary	Do.	Do.	Edward Pearse	Potting	500
Goonmarth	Do.	Elias Martyn	Wheeler and Highman	Potting, bleaching, and paper	300
Carne	Do.	Sir C. Hockins	Do.	Paper	500
Forest	Do.	Sir J. S. G. Sawle, Bart.	William Luke	Bleaching	600
Carrancarron	Do.	Earl Mount Edgecumbe	John Gavid	Do.	1,000
North Burngullow	Do.	Hon. Mrs. Agar	Do.	Do.	400
Burngullow	Do.	Do.	Do.	Potting	1,000
Higher Halvigan	Do.	Do.	Do.	Bleaching	600
Lower Halvigan	Do.	Sir C. Hockins	Samuel Phillips	Do.	1,000
North Halvigan	Do.	Hon. Mrs. Agar	Veate and Phillips	Paper	400
South Halvigan	Do.	Sir C. Hockins, Bart.	Mr. Trethewey	Bleaching	500
Lansallson	Do.	Earl Mount Edgecumbe	Mrs. R. Martin	Paper	800
Lower Lansallson	Do.	Do.	Olver and Co.	Potting	500
Trethowell	Do.	Henry Lamb	Jago and Varcoe	Bleaching and paper	500
Trenbear	Do.	Sir J. S. G. Sawle	William Luke	Potting	400
Biscovillet	Do.	Major Carlyon	Veale and Olver	Do.	500
Stents	Do.	Sir C. Hockins, Bart.	Mrs. Lovering	Bleaching	800
Huel Louis	Do.	Lady Grenville	The West of England Co.	Paper	800

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Huel Jacob	Do.	Sir J. S. G. Sawle, Bart.	Stocker and Co.	Potting	400
Carclaze	Do.	Thomas Gill	Lovering and Martin	Paper	1,400
Riddle	Do.	Sir J. S. G. Sawle, Bart.	Elias Martyn	Potting	300
Halaze	Do.	William Petherick	Whitford and Stocker	Do.	400
Yondertown	Do.	Elias Martyn	Elias Martyn	Do.	400
Huel Virgin	Do.	Henry Lamb	Mrs. R. Martin	Do.	700
Bloomdale	Newquay	Exors. of the late Geo. Pinch	Trustees of Treffry Estate	Do.	500
Little Treviscoe	Do.	Henry Lamb	Mrs. R. Martin	Do.	2,000
Treviscoe	Do.	Henry Lamb	T. Gavid and Co.	Potting	600
Melangorse	Do.	—	Mrs. R. Martin	Do.	600
Retue	Do.	Mr. Stackhouse	Elvins and Gatley	Bleaching	800
Blackheath	Do.	Viscount Falmouth	Stocker and Co.	Potting	400
Melkdor	Do.	—	Do.	Potting and paper	800
Huel Arthur	St. Austell	Edward Coode	R. Martyn and Lovering	Potting	800
Greensplat	Do.	Sir J. S. G. Sawle, Bart.	Wheeler and Highman	Bleaching	1,000
Belovely	Newquay	Viscount Falmouth	Collins and Co.	Do.	600
Gunnamarris	Do.	—	William Luke	Potting	500
Parkendellick	Do.	Viscount Falmouth	Charles Truscott	Bleaching and potting	2,500
Trelavour	Do.	Do.	Do.	Potting	700
Carloggas	Do.	Lady Grenville	West of England Co.	Do.	4,000
Hallew	Do.	Do.	Do.	Do.	200
Victoria	Do.	Do.	Do.	Bleaching and potting	400
Gunvean	Do.	Viscount Falmouth	Messrs. Varcoes	Potting	1,500
Guthers	Do.	Do.	Do.	Bleaching and potting	800
Higher Guthers	Do.	Do.	Whitford St. Columb	Paper	1,400
St. Dennis Consols	Do.	— Hawkey	London Co.	Potting	400
Hendra	Do.	Trustees of Treffry's Estate,&c.	Hendra Co.	Do.	1,000
Virginia	St. Austell	—	— Vivian	Do.	600
Carpella	Do.	Edward Coode	Lovering and Olver	Potting and paper	500
Huel Burn	Do.	Hon. Mrs. Agar	Burn and Co.	Paper	400
Leeds	Breage	Duke of Leeds	William Browne	Potting	900
Towednack	St. Ives	J. Tonkin and Mrs. Gilbert	William Truscott	Potting	300
Tregoning Hill	Breage	Duke of Leeds and Charles Trelawney, Esq.	William Lobb	Do.	1,200
				Total estimated produce	65,600

Note.—A large number of the above clay works are likely to avail themselves of the Cornwall Railway, the Company being now engaged in extending a siding the whole length of Par Wharf, which will enable them to ship at that port.

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Common Clays.

ST. AGNES.—In addition to the above there are few places where clay of the ordinary character is worked, these will be found under the head of Clay Manufactures. There is, however, the clay of St. Agnes' Beacon, which requires a little further notice. These clay and sand deposits were carefully examined by the late Director-General of the Geological Survey, who has given the following section of this deposit as it occurs on the north-east side of St. Agnes' Beacon :—

	Feet.
Head of rubble derived from the hill above, and named *Cobb*	3
Yellow sand - - - - - -	2
Brownish sand, with numerous planes (apparently those of deposit) dipping at an angle of 45° - - -	11
Light-coloured mining clay - - - - -	2
Blue clay - - - - - - -	9
Yellow sand - - - - - -	4
White sand - - - - - -	4
Yellow sand - - - - - -	3
Pebbles resting upon an uneven surface of slate - -	variable.

The clays of St. Agnes' Beacon are thus described by Dr. Boase, in his *Geology of Cornwall*. After speaking of some curious deposits of sand, he proceeds:—

"Under the sand is a stratum of blue clay, about a foot in thickness. It is very tough and adhesive, and so firm that it is cut with a broad chisel into square lumps; when dry it is of a light chocolate colour, mottled with irregular black markings; it has an oily rancid smell, like putty, which is not increased by being breathed on, nor does it emit an argillaceous odour, it is soft and greasy to the touch, and readily takes a polish; it imbibes moisture greedily, adhering strongly to the tongue; and when thrown into water it swells and falls into a soft paste; when calcined it becomes light-coloured and loses its rancid odour. The peculiar properties of this clay appear to be derived from a strong impregnation of animal matter.

"Immediately beneath the last is another bed of clay 3 feet in thickness, called by the workmen *furnace clay*; it is whitish and plastic, but falls into pieces on drying, which are easily reduced to an impalpable powder between the fingers. It emits a strong argillaceous odour when breathed on. Both these layers of clay appear to pass gradually into each other at

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the point of contact; and when the former is divested of its animal matter it resembles the latter.

"Below this clay is a bed of sand, 7 feet in depth. This sand rests on a loose rubbly layer, which is of variable thickness, and is similar to the sub-soil; this *detritus* is said to repose on the solid rock.

"In an economical point of view these beds are important, the tough clay is used in the mines for various purposes, and is exported; and the yellow and white sands are extensively employed in the composition of stuccoes, for which purpose they are of very superior quality."

	1858.	1859.
Estimated Total Annual Produce	2,052 Tons.	1,500 Tons.
Estimated Value thereof	£769 10*s.*	£562 10*s.*
Clay raised at the Beacon :—		
Used by the miners	592 Tons	500 Tons.
For manufacturing purposes	10 „	20 „
Fire Clay raised in St. Agnes	1,450 „	980 „
	2,052 Tons	1,500 Tons.

The St. Agnes Clay is worth from 7*s.* to 7*s.* 6*d.* the Ton.

The whole of the Fire Clay was sent to the copper smelting establishments of South Wales.

A peculiar sandy clay deposit exists at ST. ERTH, belonging to the Rev. J. Punnett. This is used for foundry purposes, and is sent to South Wales to the copper works. See SAND.

Although, from the abundance of stone in Cornwall, there is not a demand for bricks in any large quantities, and, consequently, but little attention is given to the ordinary clays, a few valuable clay pits have been opened. Amongst others, the following:—

Mylor clay pit, near Penryn.
Lizard „ „ Helstone.
Point „ „ Truro.
Kernick „ „ Penryn.
Perran „ „ Do.

The clay from these pits is estimated in connexion with the Bricks.

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DEVONSHIRE.

Porcelain or China Clay.

Estimated Total Produce - - - - - - - - 5,300 Tons.
Estimated Value thereof - - - - - - - - £5,625.

Name of Clay Works.	Nearest Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.	Purposes to which the Clay is applied.	Estimated Annual Produce.
					Tons.
Lee Moor - -	Plympton and Plymouth.	The Earl of Morley -	Lee Moor Clay Company -	Potting, bleaching, alum-making	4,500
Brent Moor - -	Brent and Plymouth.	G. F. and Francis Meynell, Esqrs.	Wm. Saunders & Co. -	Potting - - -	400
Hemmerdon - -	Plymouth -	Admiral Woolcombe -	Brent Moor Clay Company	Do. - - -	400
Small Hanger - -	Do. -	- - - -	Do. - - -	Do.	

Teignmouth Clay or Pipe and Potting Clay.

"This clay, which is stated to have been first worked in about the year 1730, is shipped at Teignmouth for the potteries, and would appear to have been formed naturally, much in the same manner as is now done artificially in Cornwall and Devon, though on a larger scale, decomposed granite having been washed down from Dartmoor into a lake or estuary; so that while the grosser particles were first lodged at the higher end, nearest the granite, the fine sediment was accumulated at the lower part. * * * The mode of raising it is extremely simple, generally consisting in removing the gravel head and sinking a large rectangular pit, the sides of which are supported by wood. As the pit is sunk, the workmen who cut out the clay in cubical or prismatic lumps, weighing from about 30 lbs. to 35 lbs. each, fling the pieces by means of a pointed staff from stage to stage, according to the depth; after which it is carried to the clay cellars, and thence forwarded when properly dried."*—*Sir H. De La Beche's Report on the Geology of Devon and Cornwall.*

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Teignmouth Clay, Pipe Clay, or Potters' Clay.

Estimated Total Annual Produce - - - - - - 44,600 Tons.
Estimated Value thereof - - - - - - £26,760.

Name of Clay Works.	Nearest Railway Station or Shipping Port.	Name of Freeho'der.	Name of Tenant.	Purposes to which the Clay is applied.	Estimated Annual Produce.
					Tons.
Kingsteinton - -	Newton Abbot, Teignmouth.	Messrs. Templar, Pearce, & Pidsley.	Whiteway, Watts, & Co.	Tobacco pipes, stone-ware, sanitary pipe, alum, crucibles, and bleaching.	14,000 in 1858. 13,000 in 1859.
Devon and Courtenay -	Do. -	The Earl of Devon -	Devon and Courtenay Clay Company.	Do. do. - -	15,000 in 1858. 18,000 in 1859.
Aller Clay Mines -	Torquay -	Messrs. Bradford, Bake, Kennaway, Wale, and Sturdy.	Do. Do. -	Do. do. - -	14,000 in 1858.
				And for first-class earthenware and Parian statuary.	13,000 in 1859.
Do. - - -	Torquay, Teignmouth.	- - - -	S. & G. Davy -	Black potters' clay - -	600

	£	s.	d.	
* The fine pipe clay is sold at - - -	1	5	0	the ton.
Sandy clay - - - - -	0	15	0	"
Stone-ware potters' clay - - - -	0	12	0	"
Drain-pipe clay - - - - -	0	8	6	"
Alum-maker's clay - - - -	0	8	6	"

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DISTRIBUTION of CHINA CLAY from DEVONSHIRE.

CHINA CLAY.	1857.	1858.
DEVONSHIRE—	Tons.	Tons.
Shipped from PLYMOUTH - -	4,178	4,979

COMMON CLAY.—Near Barnstable and in some other parts of the county clay pits are worked and the clay sold; the estimated quantity being 1,500 Tons.

DORSETSHIRE.

POTTERS' CLAY.

Estimated Total Annual Produce of Clay, sold as such - 70,476 Tons.
Estimated Value thereof - - - - £42,285.

Place from which obtained.	Name of Firm.	Destination of the Clay.
Poole - - -	T. R. Saunders and Co. -	Manufactured on the spot.
Do. - -	Branksea Co. - - -	Do.
Do. - -	Jennings and Co. - -	Do.
Do. - -	Bourne Valley Pottery Co. -	Do.
Do. - -	Kinson Clay Co. - -	Do. and exported.
Do. - -	Padget and Co. - -	Do.
Wareham - -	Whiteway, Watts, Hatherly, and Co.	Staffordshire and London.
Do. - -	B. Fayle and Co. - -	Do.
Do. - -	W. and S. Pike - -	Do.
Do. - - -	Sweetman and Co. - -	London only.

The price varies according to quality from 8*s*. to 16*s*. per ton.

IMPORTATIONS of CLAYS and CHINA STONE into the STAFFORDSHIRE POTTERIES.

In these returns, CHERT and FLINT, obtained from Flintshire, Derbyshire, and the South Eastern Counties, are included with the China Clay and Stone; it is, therefore, difficult to show with exactness the proportion of material received from Cornwall and Devonshire.

	1857. Tons.	1858. Tons.
By Trent and Mersey Navigation - -	89,390	82,719
By railway (*chiefly from Runcorn*) - -	12,261	8,064
	101,651	90,783

Of DORSETSHIRE CLAY, some of which is to be deducted from the above,—

	1857.	1858.
LIVERPOOL received	14,963 Tons.	8,368 Tons.
RUNCORN „	13,198 „	13,138 „

Some clay shipped at Teignmouth finds its way to the Potteries, so that probably but little more than 50,000 tons of China clay and China stone are actually sent into the Potteries from CORNWALL and DEVONSHIRE.

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EXPORTATION of CLAY from POOLE.

	1857.	1858.	1859.
	Tons.	Tons.	Tons.
Liverpool	14,963	8,368	14,037
Runcorn	13,198	13,183	22,895
London	11,773	10,760	10,550
Newcastle	2,480	1,120	2,050
Goole	2,248	1,990	2,830
Bristol	2,198	1,580	2,180
Hull	1,143	1,870	1,834
Glasgow	2,253	2,960	1,370
Swansea	805	920	570
Sunderland	800	840	1,510
Leigh	745	60	—
Dordt	640	1,050	960
Stockholm	600	100	—
Seville	540	150	490
Rochester	370	—	—
Bowness	338	340	120
Rotterdam	309	160	60
Llanelly	308	620	410
Middlesbro'	300	200	340
Stockton	250	790	200
Teignmouth	230	180	220
Hamburgh	—	—	140
Birkenhead	217	110	—
Bremen	200	300	140
Gravesend	170	265	—
Brussels	—	—	130
Leeds	160	240	—
St. Cyprian	160	100	110
Castleford	155	—	—
Elsinore	—	—	110
Port Glasgow	150	—	—
Leith	130	—	—
Groswgen	—	—	80
Aberdeen	107	—	—
Gloucester	100	—	220
Carmarthen	100	—	—
Whitehaven	100	150	110
Seaham	100	100	—
Kyn	—	—	130
Weymouth	100	—	—
Fisherow	100	—	—
Shields	100	210	200
Kedby	80	—	—
St. Michael	—	—	130
Cliffe	50	80	—
Plymouth	40	—	30
Portsmouth	30	80	—
Dysart	—	290	100
Ramsgate	—	80	—
Kirkaldy	—	400	130
Neath	—	150	—
Carthagena	—	90	260
Newport	—	130	—
Ipswich	—	60	—
Portland	—	100	—
Antwerp	—	100	—
Cardiff	—	—	80
Chester	—	—	30
Falmouth	—	—	80
Carried forward	58,840	50,276	64,836

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Exportation of Clay from Poole—*continued.*

	1857.	1858.	1859.
	Tons.	Tons.	Tons.
Brought forward - -	58,840	50,276	64,836
Gainsboro' - - - -	—	—	260
Grimsby - - - -	—	—	80
Hartlepool - - - -	—	—	130
Leeds - - - - -	—	—	90
Milford - - - -	—	—	100
Saundersfoot - - - -	—	—	80
Spalding - - - -	—	—	100
Total - -	58,840	50,276	65,676

Total quantity of clay produced in Dorsetshire in 1858 and 1859, and sold as clay :—

	1858. Tons.	1859. Tons.
Exported by ship from Poole - -	50,276	65,676
„ London and South-western Railway to London -	4,000	4,500
	54,276	70,176

Branksea Island produces clays, of which the following are analyses :—

	White Clay.	Black Clay.
Silica - - - - -	65·49	72·23
Alumina - - - -	21·28	23·25
Oxides of Iron - - -	1·26	2·54
Alkalies and Alkaline Carbonates -	7·25	1·78
Sulphate of Lime - - -	4·72	0·00
	100·00	99·80

Prices of Branksea clay:—Best White clay 18*s.*, Second do. 16*s.*, Brown 8*s.*, Black 6*s.* per ton.

Kimmeridge Clay or Shale.

The sands which underlie the Portland Stone of Dorsetshire, and the south-west of England, are based upon a considerable thickness of dark brown and bluish gray clay, to which the term Kimmeridge Clay has been given by geologists, from the circumstance of its being largely developed, and well displayed in the village of that name.

The shipments of this substance from Poole were, in 1858, as follows :—

Vessel.		Tons.
Perseverance, *viâ* Liverpool for Australia	-	92
Small craft - - - Wareham	-	432
Anders - - - Dieppe	-	120
Do. - - - Do.	-	120
Volunteer - - - Marseilles	-	230
King - *viâ* Liverpool for New York	-	85
Argo - *viâ* Liverpool for Boston	-	70
		1,149

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In 1859 the quantity of shale sent away was 1,170 tons.

The clay which is sent from Poole to Wareham is employed there for distillation. Very large quantities are now sent to the London and other gasworks.

According to Dr. Hofmann, the Kimmeridge clay, when distilled at a high temperature, yields—

Gas, water, and ammonia	63·5
Coke	36·5

The shale distilled in a gas retort furnished a gas composed of—

Olefiant gas and congeners	8·8
Light carburetted hydrogen and hydrogen	69·3
Carbonic oxide	9·7
Carbonic acid	5·2
Sulphuretted hydrogen	7·0

The composition of this gas, freed from carbonic acid and sulphuretted hydrogen, by passing through an ordinary lime purifier, was as follows :—

Olefiant gas and congeners	10·0
Light carburetted hydrogen and hydrogen	79·0
Carbonic oxide	11·0

The following are the only returns of unmanufactured clay which have been received from the counties named. Estimates have been made from a general knowledge of the districts.

STAFFORDSHIRE.

Stourbridge Clay.

Estimated Total Value of Clay sold - - £72,300.

Situation of Works.	Proprietors.	Clay produced.
At the Lye	Hickman and Co.	Tons.
Cradley Park	Harper and Moore	
At Amblecote	Harris and Pearson	
Do.	Hall Brothers	
Stepping Stones	Frs. Tongue Rufford	
Hungary Hill	Do.	120,500
At the Lye	Perrens and Harrison	
The Hayes	Fisher Brothers	
The Freehold	Horner's Trustees	
Brierley Hall	Baker and Co.	
Netherend	King and Co.	

The larger quantity of this clay is made into glass-house pots, baths, bricks and tiles, on the spot. See *Clay Manufactures*.

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DERBYSHIRE.

Name of Clay Works.	Nearest Town.	Name of Proprietor.	Purposes for which used.	Tons.
Dore Moor -	Sheffield -	J. H. Osborne -	Ground clay for cement	70
Totley Moor -	Do.	George Hill -	Fire-clay for crucible stands.	150
			Ground clay for cement	40
Beauchief -	Do. -	George Sampson -	Rough clay for crucible stands.	200
Mill Houses -	Do. -	Mrs. Brown -	Rough clay for crucibles	20
			Ground clay for cement	40

The Sheffield District in Derbyshire produced 150 tons of ground fire clay at 15*s.* per ton, and 370 tons of stand clay at 8*s.* per ton.

YORKSHIRE.

Name of Clay Works.	Nearest Town.	Name of Proprietor.	Purposes for which used.	Tons.
Crookes - -	Sheffield -	Mrs. Milner -	Ground clay for cement	24
Stannington -	Do. -	J. and J. Dyson -	Do. do. -	150
Do. -	Do. -	J. Goodison - -	Do. do. -	40
Rood Moor -	Do. -	W. and S. Trickett	Black fire-clay for crucibles.	2,000
Storrs - -	Do. -	Thos. Wragg -	Do. do. -	1,200
Do. - -	Do. -	Cropper and Marsh	Do. do. -	1,200
Westham - -	Do. -	Geo. Drabble -	Do. do. -	600
Crawshaw -	Do. -	J. and J. Dyson -	Do. do. -	1,800
Cinder Hill -	Halifax -	Joseph Morton -	Fire-clay - - -	200
Howkans -	Do. -	Halliday Brothers -	Do. - - -	100
Siddall Hall -	Do. -	Jonathan Brien -	Do. - - -	320

The actual quantities of clay sold in the raw condition from these two counties cannot be ascertained, owing to the numerous small parcels which are raised in connexion with the coal and ironstone measures, and sold to local manufacturers. The Sheffield district produced 6,500 tons of black fire clay for crucibles at 30*s.* per ton, and 214 tons of ground clay at 15*s.* per ton. The crucibles for melting steel are manufactured usually of equal parts of Stourbridge and Stannington Clay. The closest approximation to which we are enabled to arrive gives—

The Total Annual Quantity of Clay, sold in Yorkshire as such, as - - - - - 12,570 Tons.
The Value thereof being estimated at - - £14,360.
The Total Annual Quantity of Clay sold in Derbyshire as such, as - - - - 10,540 Tons.
The Value thereof being estimated at - - £7,270.

Cumberland, Durham, North and South Wales are included in the general estimate.

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CLAY
MANUFACTURES.

BRICKS, TILES, PIPES, &c.

The following is a general summary of the estimated total quantities produced annually, and the estimated value thereof in the counties named :—

No.	County.	Estimated Quantity of all Kinds manufactured.	Estimated Value of all Kinds at mean Average Market Price.
		Number.	£
1	Cornwall	5,900,000	6,490
2	Devonshire	26,250,000	28,875
3	Dorsetshire	71,500,000	78,650
4	Somersetshire	72,875,000	80,160
5	Gloucestershire	84,500,000	92,950
6	Wiltshire	68,500,000	75,350
7	Hampshire	62,300,000	68,530
8	Isle of Wight	6,750,000	7,425
9	Sussex	77,550,000	85,305
10	Surrey	75,000,000	83,050
11	Kent	65,750,000	72,325
12	Middlesex	107,500,000	118,255
13	Berkshire	42,350,000	46,585
14	Essex	80,000,000	88,000
15	Suffolk	84,000,000	92,400
16	Norfolk	75,000,000	82,500
17	Cambridgeshire	69,000,000	75,900
	Carried forward	1,074,725,000	1,182,730

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No.	County.	Estimated Quantity of all Kinds manufactured.	Estimated Value of all Kinds at mean Average Market Price.
		Number.	£
	Brought forward - -	1,074,725,000	1,182,370
18	Hertfordshire - - -	27,500,000	30,250
19	Buckinghamshire - - -	35,500,000	39,500
20	Oxfordshire - - - -	54,500,000	59,950
21	Bedfordshire - - -	29,000,000	31,900
22	Huntingdonshire - - -	24,750,000	27,225
23	Lincolnshire and Rutland - -	75,000,000	83,050
24	Northamptonshire - - -	58,250,000	64,075
25	Warwickshire - - - -	75,500,000	94,375
26	Leicestershire - - - -	54,000,000	67,500
27	Nottinghamshire - - -	64,500,000	80,625
28	Derbyshire - - - -	74,000,000	92,500
29	Staffordshire and Worcestershire -	100,000,000	125,000
30	Herefordshire - - -	25,000,000	27,500
31	Monmouthshire - - - -	58,000,000	72,500
32	Shropshire - - - -	55,000,000	68,750
33	Cheshire - - - -	60,000,000	75,000
34	Lancashire - - -	108,000,000	129,000
35	Yorkshire - - - -	100,000,000	125,000
36	Cumberland and Westmoreland -	13,500,000	16,875
37	Durham and Northumberland -	96,000,000	120,000
38	South Wales - - - -	93,500,000	116,000
39	North Wales - - -	86,250,000	107,000
40	Scotland (part of) - - -	55,000,000	68,750
41	Jersey - - - -	5,529,600	6,925
	Total quantity and estimated value of clay manufactures (exclusive of earthenware and porcelain) in Great Britain - - -	2,503,004,600	£2,911,980

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Until 1833 an excise duty was charged both on bricks and tiles (the latter being then exempted from the duty), so that their manufacture was placed under surveillance. It was ordered by 17 George III. c. 42, that bricks made for sale should be 8½ inches long, 2½ inches thick, and 4 inches wide, on pain of forfeiting, for bricks of less dimensions when burnt, 20*s.* for every 1,000, and proportionably for a greater or less number. It was also provided that the size of the sieves or screens for sifting or screening sea-coal ashes, to be mixed with brick earth in making bricks, should not exceed ¼ of an inch between the meshes. The duty was entirely repealed in 1850.

In 1821	the number of bricks, &c., paying duty were			899,178,510
„ 1840	„	bricks only	„	1,677,811,134
„ 1847	„	„	„	2,193,829,491
„ 1849	„	„	„	1,462,767,154

This being the year when the oppressive nature of the duty on bricks was strongly urged, and the repeal expected, many large buildings were delayed, and consequently, as we see, the make of bricks diminished. From 1849 until the present, no attempt has been made to determine the value of the manufacture.

Weight of Bricks.

Worcester, solid - - -	8¾ lbs.	Machine made.
Do. perforated - -	6 „	Do.
Staffordshire, solid - -	9½ „	Hand made.
London Stock, solid - -	5¼ „	Do.

A cubic yard of bricks is estimated to contain 384 bricks, and on the average about 373 bricks to the ton.

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CLAY,
MANUFACTURED.

BRICKS, TILES, PIPES, POTTERY, &c.

CORNWALL.

Estimated Annual Quantity of all kinds manufactured - - Number, 5,900,000.
Estimated Value thereof - - - - - - - £6,490.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Bennetts - -	Decomposed slate -	Bude - -	J. Basset, Esq. - -	J. Westlake - -	Bricks and tiles, 14,000.
Calstock - -	Killas clay - -	Calstock - -	- - - -	Do. - -	Fire Bricks and tiles, 12,500.
Do. - -	Do. - -	Do. - -	- - - -	J. Dimson Bowhay -	Do.
Carnon Downs -	Soft Elvan - -	Truro - -	Viscount Falmouth -	Robert Michell & Son	Bricks for reverberatory furnaces, &c., 70,000.
Egloskerry - -	Decomposed slate (yellow)	Launceston -	Rev. J. Simcoe -	The same.	
Stratton Brick Field	Killas clay - -	Stratton - -	John Basset, Esq.		
Kernick - -	Decomposed slate, yellow colour.	Penryn - -	Ecclesiastical Commissioners.	J. and J. Mead -	500,000 per annum for five years, now idle.
Lizard - -	A red clay on Serpentine	Helstone - -	The Hon. Mrs. Agar	The same - -	Bricks and drain pipes, 12,000.
Lostwithiel Pottery -	- - - -	Lostwithiel -	- - - -	William Quiller -	Is supplied with clay from Frimington, near Barnstaple.
Millbrook - -	Alluvial clay - -	Devonport -	John E. Gill - -	J. E. Gill - -	Common Bricks.
Mylor Bridge -	Decomposed clay slate, chiefly yellow.	Penryn - -	Sir C. Lemon, Bart. -	S. Edmonds - -	Bricks, 10,000.
Mylor Clay Pit -	Do. do. -	Do. - -	Do. do. -	John Roberts - -	Bricks, 300,000; tiles, 1,000
Perran - -	Yellow and brown clay -	Scorrier - -	J. A. Stephens -	Joel Blamey & Co. -	Bricks and tiles, 400,000.

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Red Post - -	Decomposed slate -	Bude - -	Sir T. D. Ackland -	West of England Draining Co.	Bricks and tiles, 40,000.
St. Columb - -	Killas clay - -	St. Columb -	Thos. Whifford, Esq.	T. Whifford - -	Bricks and tiles, 20,000.
St. Erth - -	Decomposed siliceous rock	Hayle - -	Rev. John Punnett -	- - -	Used at the foundries, also at the mines, and exported to other districts. See Sand.

DEVONSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - - Number, 26,250,000.
Estimated Value thereof - - - - - - - - £28,875.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Bampton - -	Devonian clay - -	Bampton - -		G. Besley - -	Common bricks.
Black Alder - -	Decomposed granite -	Plympton - -	The Earl of Morley -	William Phillips -	Fire bricks, drain pipes, tiles; 1,314 tons.* Large quantities exported, price of fire bricks 70s. per 1000.
Black Boy Road - -	A rich soft red clay from 2 to 4 feet, then a coarse clay 15 feet in thickness, then a strong red marl.	Exeter - -	Wm. Huxtable -	Wm. Huxtable -	Bricks, 500,000; tiles and other goods, 250,000.
Bovey Heathfield -	White and black clays on Bovey Lignite -	Newton Abbot, Teignmouth -	C. Bentinck, Esq., W. Buller, Esq., John Divett, Esq.	The Bovey Tracey Pottery Company -	Bricks, 200,000; fire bricks, 10,000; drain pipes, 50,000; roofing and other tiles, 7,000; ovens, &c., 4,000.
Bovey Tracey Pottery	Natural deposit of China clay.	Do. - -	Do. - -	Do. - -	Earthenware, 2,280 crates, or 900 tons.

* The analysis of the Black Alder Fire Clay gives—

Silica - - - - - - - - -	79·20
Alumina - - - - - - - - -	19·70

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DEVONSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Brent Moor	Decomposed granite	Brent	Sanders and Co.	Brent Moor China Clay Company.	Fire bricks, 60,000, weighing 240 tons.
Castle Hill	White clay deposited on slate.	South Molton	Lord Fortescue	- - -	Bricks and tiles.
City Brick Works	Yellow clay on slate	Exeter	Corporation of the Poor of Exeter.	Jas. Phillips, Superintendent.	Bricks, 600,000; floor tiles, 5,500; garden and other tiles, 15,000; drain pipes, 5,000.
Coxside	- - - -	- - -	- - -	Messrs. Hillyer and Blagdon.	Common red bricks.
Crediton	Yellow clay on slate	Exeter	H. Manning	H. Manning	Bricks for building.
Crockers'	Clay in Devonian	Fremington	St. Crocker, Esq.	F. Channon	See (The Green).
Dudford	Alluvial deposit	Cullumpton	- - -	P. Woolcott-	Bricks.
Escot	Yellow clay	Ottery St. Mary	Sir J. Kennaway.		
Faringdon	Strong red clay	Exeter	Ecclesiastical Commissioners.	West of England Land Draining Company.	Principally draining pipes, 370,000.
Dartmouth	Clay of the slate	Dartmouth	- - -	T. Fogwill	Bricks and tiles.
Fremington	Alluvial deposit	Barnstaple	- - -	Edward Fishley	Coarse clay ovens and some bricks.
Gunnislake	Brick earth	Gunnislake	- - -	Messrs. Lee and Co.	Common bricks.
The Green	Decomposed slate	Crediton	- - -	F. Channon	Drain pipes, 30,000; earthenware, 700 doz.; ovens, 500, and clay.
Hatherleigh Yard	- - - -	Hatherleigh	- - -	S. Hunkin	Ovens and bricks.
Hell Cross	Red tough clay, requiring much firing; it contains a considerable number of small angular fragments of quartz and limestone.	Torquay	Mr. Bartlett	J. Harvey	Bricks, 300,000.
Hell Cross	Do.	Do.	Mr. Chilcott	Mr. Chilcott	Bricks, 300,000; tiles and drain pipes.
Huish Tilery	Deposit on limestone	Do.	Lord Clinton	Geo. Bragiton	Tiles, &c.

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Morebath	Slaty clay	Tiverton	-	J. Besley	Bricks and tiles.
Moortown	A yellow stoney clay	Hatherleigh	J. Cleatham, Esq.	George Furnes	Bricks, 30,000; drain pipes, 200,000.
North Devon Works	Devonian clay	Great Torrington	North Devon Pottery Company.	The same	Common pottery, &c.
Nutwell Court	Stiff brown clay	Exeter	-	W. M. Huxtable	Bricks, 200,000.
Parkham Road	Red clay	Do.	Sir Trayton Drake, Bart.	R. W. Wolstone	
Plymouth Clay Works	A decomposed clay slate occurring on the lime-stone.	Plymouth	Various	Several	Small works; bricks of an inferior description, making altogether about 1,000,000 bricks; price 25*s.* per 1000.
Red Post	-	Hatherleigh	Sir Thos. Acland, Bart.	West of England Land Draining Company.	Drain tiles, &c. *See* Faringdon.
Rochbeare.					
Starcross	Two kinds of brick earth, one yellow and gravelly, the other red and marly; combined they make the best bricks.	Starcross	The Earl of Devon	Henry H. Hooper and Son.	Bricks, 150,000; drain pipes, 15,000; pantiles, 9,000, &c. &c
Tailwater	Stiff yellow clay	Ottery, St. Mary	J. Shorland	T. Shorland	Bricks.
Tavistock	Killas clay	Tavistock	Duke of Bedford	Perry, Spear, & Co.	Bricks, &c.
Tiverton Kiln	Do.	Tiverton	-	D. Beck	Do.
Topsham	Devonian clay	Topsham	J. P. Harrison	-	Do.
Torbay Clay Works	A stiff red clay, and an arenaceous clay	Brixham	R. W. Wolston	R. W. Wolston	This clay lies between a silicious sand and brown hæmatite ore. It makes strong pottery and drain pipes, bricks, and flooring tiles.
West of England	Red marly clay	Faringdon	West of England Brick & Tile Yard.	W. Pratt, Manager	Bricks and tiles.
Whimple	Red marl and clay	Exeter	Wentworth Buller, Esq.	W. Buller, Esq.	Bricks, 400,000; drain tiles, 30,000; roofing tiles, &c., 90,000.
Whorlandes	Clay on sandstone	Sidmouth	Edward Hughes Ball Hughes, Esq.	Alfred Shorland	Bricks, 800,000, much used for ovens and floors; tiles, uncertain.
Withecombe Raleigh	Sandy clay deposit	Exmouth	-	T. Burridge	Bricks, used locally.

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DORSETSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 71,500,000.
Estimated Value thereof - - - - - - - £78,650.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Alderholt - -	Blue stiff clay - -	Fordinbridge -	- - -	Aaron Read -	Bricks and tiles.
Arne - - -	White clay - -	Wareham -	The Earl of Eldon -	- - -	Light brown bricks.
Bagbere Common -	Oxford clay - -	Sturminster Newton.	- - -	T. Hearne - -	Bricks, 200,000; tiles, 200,000.
Bedcester - -	Kimmeridge clay -	Wareham -	- - -	- - -	Bricks and drain pipes.
Bere Regis - -	London clay - -	Blandford -	- - -	Mr. Mitchell -	Bricks, 200,000.
Do. - -	Do. - -	Do. -	- - -	Mr. Little - -	Bricks.
Binegar - -	- - - -	Wareham -	The Earl of Eldon -	W. C. Lacey -	Buff bricks.
Bradford Abbas -	Inferior Oolite or Fullers' earth.	Sherborne -	- - -	Mr. Vincent -	Bricks, 50,000; tiles, 200,000.
Branksea Island -	Plastic clay - -	Poole - -	Assignees of Col. Waugh.	Walsh & Co. -	Bricks and drain pipes.
Britchwell - -	London clay - -	Wimbourne -	- - -	H. C. Sturt - -	Do. do.
Broad Main - -	Oxford Clay - -	Dorchester -	- - -	- - -	Bricks of excellent quality.
Broadwindtor -	- - - -	- - -	Arthur Hall, Esq. -	The same - -	Do. do.
Broad Mayne -	Tertiary clay - -	Dorchester -		S. Samways - -	Bricks, 200,000; tiles, 100,000.
Do. - -	Do. - -	Do. -		G. Wellace - -	Do. do.
Do. - -	Do. - -	Do. -	Various freeholders	Mr. Wellspring -	Do. do.
Do. - -	Do. - -	Do. -		Gregory and Son -	Do. do.
Do. - -	Do. - -	Do. -		W. Welsford -	Bricks, 100,000; tiles, 100,000.
Canford - -	Loamy clay - -	Wynbourne -	Sir J. Guest's Executors.	- - -	Bricks and tiles.
Caundle Marsh -	Oolite clay - -	Sherborne -	G. W. Digby, Esq. -	- - -	Bricks, 600,000.
Chickfrell - -	Weald clay - -	Weymouth -	- - -	Crickmay & Co. -	Bricks, drain pipes, ornamental stone ware, and sanitary ware.
Child Okeford -	Oolitic blue clay - -	Blandford -	J. Lomas - -	J. Lomas - -	Bricks, drain pipes, and ornamental garden ware.

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Corfe Muller -	Plastic clay - -	Wimborne -	- - -	Mr. Halwood -	Bricks.
Corscombe - -	Inferior Oolite - -	Sherborne -	- - -	Mr. Cox - -	Bricks, 100,000; tiles, 300,000.
Cranborne - -	Plastic clay - -	Cranborne -	Earl of Shaftesbury -	- - -	Bricks.
Creech - -	Brown clay - -	Wareham -	Rev. N. Bond -	The same - -	Dull red bricks and drain tiles.
Crendle - -	Plastic clay - -	Cranbourne -	- - -	Pottery Company -	Potteries, 250 tons.
Dorchester - -	Tertiary clay - -	Dorchester -	- - -	John Galpin -	Bricks and tiles, 500,000.
Farnham - -	Do. - -	Salisbury -	Lord Rivers -	- - -	Bricks.
Fontnell Magna -	Do. - -	Shaftesbury -	W. Monkton, Esq. -	William Monkton -	Bricks and drain tiles.
Goathorne - -	Fine white clay - -	Corfe Castle -	T. H. Calcraft -	B. Fayle & Co. -	White Bricks.
Hamworth - -	Plastic clay - -	Poole - -	- - -	J. Grenells - -	Pottery, plain and ornamental.
Do. - -	Do. - -	Do. -	- - -	Architectural Pottery Company.	Vitreous glazed bricks and pottery.
Higher Lytchett -	Do. - -	Do. -	H. Ricketts - -	H. Ricketts - -	Bricks.
Do. - -	Do. - -	Do. -	- - -	C. Parsons - -	Do.
Do. - -	Do. - -	Do. -	- - -	W. Bridden - -	Do.
Hilton - -	London clay - -	Blandford -	Baron Hambro' -	The same.	
Iwerne Brick Yard -	Blue clay - -	Blandford -	Thos. B. Bower, Esq.	Do. - -	Bricks, 300,000; drain pipes, 300,000; flower pots, &c.
Kings Star - -	Oxford clay - -	Sturminster Newton.	Mr. Rowe - -	Mr. Rowe - -	Bricks, 200,000; tiles, 20,000.
Kinson - -	Plastic clay - -	Poole - -	Kinson Company -	Kinson Clay, Pottery, and Brick Company.	Face and fire bricks, pottery, drain pipes, and all kinds of stone ware.
Lane's Gate - -	Oxford clay - -	Dorchester -	Lord Digby - -	- - -	Bricks, 100,000; tiles, 100,000.
Longfleet - -	12 feet light loamy clay, 6 feet black fire clay, on a bed of silicious sand.	Poole - -	G. Conway, Esq. -	Padget & Co. - -	Bricks, 200,000; fire bricks, 50,000; stoneware pottery generally, vases, flower pots, &c.
Lulworth - -	Plastic clay - -	Wareham -	J. Weld, Esq. -	J. Weld, Esq. -	Bricks and tiles, 250,000.
Lynch - -	Red clay - -	Corfe Castle -	The Earl of Eldon -	In hand - -	Red bricks and drain tiles.
Lytchett - -	Plastic clay - -	Poole - -	H. Fisher - -	H. Fisher - -	Bricks and sanitary ware.
Lytchett, Higher -	Yellow clay - -	Blandford -	Mr. Parsons -	Mr. Parsons -	Tiles and red bricks.
Lytchett, Lower -	Do. - -	Poole - -	- - -	Mr. Hobgood -	Red bricks and tiles, house and drain tiles.
Lytchett Beacon -	Plastic clay - -	Do. -	- - -	- - -	Bricks.
Lyttleton - -	Do. - -	- - -	J. T. Farquahson -	- - -	Do.
Melbury - -	Oxford clay - -	Dorchester -	Mrs. Mathews -	S. Samways - -	Bricks, 200,000; tiles, 20,000; flower pots, 10,000.

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DORSETSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Mordan, East -	Yellow clay - -	Blandford -	T. W. S. E. Drax -	Mr. Hellier - -	Tiles and red bricks.
Mordan, West	Do. - -	Do. -	Do. - -	Do. - -	Do.
Norden - -	Plastic clay - -	Poole - -	- - -	Tayle & Co. -	Bricks and tiles.
Okeford Fitzpain -	Oolitic blue clay - -	Blandford -	- - -	Alfred Todd -	Bricks.
Poole - - -	Plastic clay - -	Poole - -	- - -	J. R. Saunders & Co.	Tesselated pavements, and ornamental tiles.
Poole - -	Plastic clay - -	Poole - -	Wanhill & Co. -	Wanhill & Co. -	Bricks and tiles.
Rampisham - -	Oxford clay - -	Dorchester -	Lord Auckland -	S. Samways - -	Bricks, 200,000; tiles, 200,000.
Sandford - -	White clay - -	Wareham -	Sweetman & Co. -	Sweetman & Co. -	White bricks.
Shaftesbury - -	Do.	Shaftesbury -	Marquis of Westminster.	Richard Downs -	Bricks.
Slyers Lane - -	Oxford clay - -	Dorchester -	Earl of Ilchester -	- - -	Bricks, 300,000.
South-Western Pottery	Plastic clay - -	Parkstone -	Dorothea Solly -	John S. Hudson -	Drain pipes and every kind of stoneware for sanitary purposes.
Do. Do.	Do. - -	Poole - -	Bourne Pottery Co.	Bourne Valley Pottery Company.	Do. Do.
St. Giles - -	Do. - -	Cranbourne -	Earl of Shaftesbury.	- - -	Bricks and drain pipes.
Sutton Waldon -	London clay - -	Blandford -	- - -	— Young - -	Bricks.
Town Lane - -		Weymouth -	- - -	G. W. Crickmay.	
Wareham - -	Plastic clay - -	Wareham - -	Whiteway & Co. -	Whiteway, Watts, Hatherly, & Co.	See Clay Returns.
Do. - -	Do. - -	Do. - -	B. Fayle & Co. -	B. Fayle & Co. -	
Do. - -	Do. - -	Do. - -	W. J. Pike, Esq. -	W. J. Pike - -	
Do. - -	Do. - -	Do. - -	Sweetman & Co. -	Sweetman & Co. -	
Weymouth - -	- - - -	Weymouth -	- - -	J. H. Crickway -	
Yetminster - -	Oolitic clay - -	Sherborne -	W. H. Peniston -	W. H. Peniston -	Bricks and tiles.

In addition to the above from which returns have been obtained, or respecting which information has been given, there are many other brick yards, which have been computed as making about 9,000,000 annually.

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SOMERSETSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 72,875,000.
Estimated Value thereof - - - - - - - £80,160.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Ashton Vale - -	Clay in coal measure -	Bristol - -	Sir John Henry Greville Smyth, Bart.	Edsom, Knight, & Co.	Building bricks, 400,000.
Bath - - -	Oolitic clay - -	Bath - -	- - -	Edward Dowding -	Bricks, &c.
Bedminster - -	Red marly clay - -	Bristol - -	G. Salvidge - -	G. Salvidge - -	Do.
Bishops Hull - -	Red clay beds resting on red marls.	Taunton -	- - -	G. Pollard - -	Three-fourths of Taunton is built of bricks made in the immediate locality.
Bridgwater - -	Alluvial deposit on the river Parrett.	Bridgwater -	John Browne, Esq. -	Browne and Co. -	See (Pawlett).
Do. - - -	Do. - -	Do. -	— Colthurst, Esq. -	Colthurst, Symons, and Co.	Building bricks, red and grey; Roman tiles, pantiles, &c.; flooring squares, draining pipes, water pipes, &c., &c., scouring bricks, or Bath bricks, 7,000,000.
Butleigh - -	Marly clay - -	Taunton -	Hon. G. N. Grenville	Mr. Teeley - -	Bricks and tiles.
Castle Cary - -	- - - -	- - -	- - -	J. H. Thring -	Do.
Creech - -	Blue clay - -	Taunton -	Mr. House - -	Mr. House - -	Bricks and pipes, 200,000.
Creech, St. Michaels	Do. - -	Do. -	- - -	- - -	Bricks used in Taunton.
Dunball - -	Alluvial deposit -	Bridgwater -	B. C. Greenhill, Esq.	Browne and Co. -	Building bricks, tiles, draining pipes, and scouring bricks.
Dunwear - -	Do. - -	Do. -	John Browne, Esq. -	Do. - -	See (Pawlett).
Do. - -	Do. - -	Do. -	John Scaly, Esq. -	John Scaly - -	Building bricks, tiles, draining pipes, &c.
East Reach - -	Red clay - -	Taunton -	Thomas Curry, Esq. -	Thomas Curry, Esq. -	Bricks and tiles.
Farringdon - -	Red clay on New Red Sandstone.	Bath -	R. Parker - -	R. Parker - -	Red bricks and tiles.
Canton - -	Red marl - -	Taunton -	Geo. Pollard -	Geo. Pollard -	Bricks, 400,000; pipes, 50,000.
Hamp - -	Alluvial deposit -	Bridgwater -	John Browne, Esq. -	Browne and Co. -	Building bricks, tiles, draining pipes, and scouring bricks.
Do. -	Do. -	Do. -	John Scaly, Esq. -	John Scaly - -	Do. do. do.

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SOMERSETSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Highbridge Yard* -	Alluvial deposit -	Bridgwater -	W. Breer Johnson -	William B. Johnson -	Bricks, drain pipes, roofing tiles, 800,000.
Higher Strata, or South Street.	Red clay - -	Wellington -	Joseph Yates -	W. D. Horsey & Son	Bricks, 150,000.
Huntworth* - -	Alluvial deposit -	Bridgwater -	— Colthurst, Esq. -	Colthurst, Symons, and Co.	Bricks for supply of Taunton.
Mells - -	- - - -	Frome - -	Rev. W. Horner -	Rev. W. Horner -	Red bricks and tiles.
Midsomer Norton -	Red clay on new red sandstone.	Bath - -	- - -	W. Welsh - -	Red bricks.
Orchardleigh Park -	- - - -	Frome - -	W. Duckworth, Esq.	William Duckworth.	
Pawlett - -	A pure clay adjacent to the river Parrett, burns a dull red.	Bridgwater -	Lord de Mauley -	Browne and Co. -	Pawlett, with Bridgwater and Dunwear, is estimated at—Bricks, 8,000,000; tiles for roofing and paving, and pipes for draining land, 2,000,000; scouring bricks, or Bath bricks, 3,000,000, average of four years.
Poole - -	Red marl - -	Wellington -	Wm. Thomas -	Wm. Thomas -	Bricks, 1,000,000; pipes, 1,500,000.
Radstock - -	Brown clay and blue lias marl.	Bath - -	Right Hon. Countess Waldegrave.	Countess Waldegrave	Red bricks, 27,260.
Saltlands* - -	Alluvial deposit -	Bridgwater -	Rd. Ford, Esq. -	J. B. Hammill -	Tiles, drain pipes, &c.
Silver Street -	Red marl - -	Taunton -	- - -	R. Herniman -	Bricks and pipes, 200,000.
Do. - -	Red rock marl - -	Do. -	- - -	Spencer Parsons -	Bricks, 350,000; pipes and tiles, 100,000.
Stone Easton - -	- - - -	Bath - -	- - -	B. Parker.	
Tilery - -	- - - -	Do. -	- - -	Wm. Beadon.	
Weston-super-Mare Pottery.	Alluvial deposit -	Weston-super-Mare.	James Bevans, Esq. -	Wilcox and Harvey -	Bricks, 500,000; sewage pipes, 20,000; draining pipes, 50,000; flower pots, 500,000; chimney pots, squares, tiles, &c., 127,000; ornamental vases, &c.

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Weston-super-Mare	Do.	Weston	C. Phillips	C. Phillips	Building bricks.
Wincanton	- - -	Wincanton	- - -	T. Rickards	Do.
Writhlington	Blue clay on lias	Bath	J. Greville Smyth, Esq.	Writhlington Coal Co.	Red bricks.
Yeovil	Tough blue clay	Yeovil	R. Vining	R. Vining	Building bricks.

It is computed that beyond the above there are not less than 5,000,000 bricks and tiles manufactured at the smaller works. The following are the prices of a few varieties of bricks and tiles in this county :—

	£ s. d.		£ s. d.		£ s. d.
Building bricks	1 0 0 per thousand.	Pantiles	3 0 0 per thousand.	Scouring bricks	2 0 0 per thousand.
Front bricks	1 5 0 „	Bridge tiles	0 2 6 per dozen.		

* The works about Bridgwater are estimated to produce annually about 30,000,000 of building bricks, tiles, drain and water pipes, and the article called "scouring bricks," peculiar to Bridgwater. The bulk of these manufactures is shipped for Cornwall, South Wales, and Ireland, and conveyed by railway into the districts in South Devon, &c. Clay of a similar quality to that of Bridgwater is also worked at Cumwich at the entrance of the Parret River and at Highbridge on the Bristol and Exeter Railway. Including all these places, the manufacture may be about £50,000 yearly.

GLOUCESTERSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 84,500,000.
Estimated Value thereof - - - - - - - - £92,950.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Ashton Keyne	Upper Lias clay	Cirencester	- - -	Jas. S. Parsons	Bricks and tiles.
Batsford	Lower Lias clay	Moreton-in-Marsh	Lord Redesdale	- - -	Do.
Berkley	Do.	- - -	Wm. Smith	- - -	Do.
Blackdowns	Do.	Moreton-in-Marsh		Richard Fletcher	Do.
Brimscomb	Upper Lias	Brimscomb and Stroud station.	W. W. Kearsey	W. W. Kearsey	Bricks, 350,000. 22*s.* to 25*s.* per 1,000
Do.	Do.	Do.	- - -	Mr. Hodson.	
Do.	Do.	Do.	- - -	Do.	
Bullo	Alluvial deposit	Gloucester	Abell & Co.	Abell & Co.	Bricks for local consumption.
Clytha	Alluvial clay	Ragland	W. Jones, Esq.	W. Jones, Esq.	Do.
Cooper's Level Colliery	Clay of Coal measures	Cinderford	The Crown	J. H. Warman	Bricks and tiles, 294,000.
Crabtree Hill	Do.	Do.	Do.	Timothy Bennett	Common bricks, 284,000.

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GLOUCESTERSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
*Cranham	Clay from Upper Lias	Painswich	M. Lovegrove	Wm. Moulton	Drain pipes, chimney pots, and coarse earthenware.
Darkhill Fire Brick Works.	Clay of Coal measures	Coleford	The Crown	Wanklyn and Grindell	Fire bricks and clay.
Dumbleton	Lower Lias clay	Evesham	Edw. Holland, Esq.	Edward Holland	Bricks, drain tiles, cottage flooring, 1,093,078.
Eastbach Mesnd	Clay of Coal measures	Coleford	The Crown	John Watts	Pottery of various kinds; 415 tons of clay sent away.
Eastington	Upper Lias	Stroud	- - -	H. P. Hicks.	
Easton Colliery	Clay in coal-measures	Bristol	Leonard Bolt, Esq.	Leonard Bolt and Co.	Fire bricks, building bricks.
Edge Hills	Do.	Michaldean	The Crown	Cooper, James, and Jenkins.	Common bricks, 18,000.
Estcourt	Clay of Oolite	Tetbury	H. S. Sotheron	- - -	Bricks.
Fairford	Oxford clay	Fairford and Cirencester.	J. Waine	J. Waine	Draining-pipes, to a considerable extent.
Forthampton	Alluvial clay	Tewkesbury	— York, Esq.	The same	Bricks for building.
Frampton-on-Severn	Do.	Frampton	T. B. Barnard	Do.	Do.
Gloucester	- - -	Gloucester	- - -	Colthurst, Symons, and Co.	Building bricks, red and grey; Roman tiles, pantiles, &c.; flooring squares, draining pipes, water pipes, &c.; scouring or Bath bricks, 2,500,000.
Great Malvern	New Red marl	Great Malvern	George Elmstie, Esq.	Do.	Do.
Hampen	- -	Andersford	T. B. Brown, Esq.	- -	Do.
Hartpury	Blue Lias clay	Gloucester	— Canning, Esq.	J. Hughes	Bricks and pipes.
Hayward's Field, near Stonehouse.	Upper Lias clay	Stroud	Thos. King	T. King	390,000 bricks at 22*s.* per 1,000. Draining pipes are occasionally made, but not a regular product of manufacture.
Do.	Do.	Do.	Property in dispute	John Sharp	220,000 bricks; 100,000 pipes, 2½ inch.
Hucclecote	Blue Lias clay	Gloucester	Wm. Chapman	Wm. Chapman	Bricks and drain pipes. In addition to the blue Lias clay there is a yellowish clay apparently denuded from the Cotswold (Oolite) Hills.

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HUNTLEY - -	Alluvial clay - -	Do. -	E. Probyn, Esq. -	E. Probyn - -	Building bricks.
IRON ACTON - -	Coal measures - -	Bristol - -	- - -	Thomas Smith -	Do.
KING'S STANLEY -	Marl and Brown clay -	Gloucester -	Mr. Baird - -	Mr. Baird - -	Red bricks and pipes.
LANE END - -	Coal measures - -	Coleford -	The Crown - -	John Terrett -	Bricks and tiles, 294,340.
LIGHTPILL ROAD, DUDBRIDGE.	Upper Lias - -	Stroud - -	J. Halliwell -	J. Halliwell - -	Bricks, 120,000. 23*s.* per 1,000.
LLANTHONY - -	Blue Lias clay† -	Gloucester -	W. Jones, Esq. -	Colthurst, Symons, and Company.	Bricks, tiles, &c., as at their establishment at Bridgwater, 2,500,000.
LONDON ROAD, STROUD	Upper Lias - -	Stroud - -	W. Bishop - -	W. Bishop - -	Bricks, 140,000. 22*s.* per 1,000.
LONGNEY - -	Alluvial clay - -	Gloucester -	- - -	W. Longney.	
MARIONS - -	Clay of Coal measures -	Coleford -	The Crown - -	James Hall - -	Fire bricks for iron works.
NAUNTON LANE -	Alluvial clay - -	Cheltenham -	Fred. Thackwell -	- - -	Bricks for tin plate works, &c., 300,000.
NINE ACRES and QUAY MEADOW.	Red Alluvial clay -	Gloucester -	Jesse Sessions -	Jesse Sessions -	Building bricks and land drain pipes; Brick "slop moulded," 1,250,000; pipes, 650,000.
PARKFIELD - -	Clay in Coal measures, and Millstone grit.	Bristol - -	H. Cossham, Esq. -	Wethered, Cossham, and Wethered.	Fire bricks.
PLUMPHILL - -	Coal measures - -	Micheldean -	The Crown - -	Teague and Powell -	Bricks and tiles, 247,280.
POULTON - -	Oxford clay - -	Cirencester -	- - -	S. Tombs.	
RODBOROUGH LANE, DUDBRIDGE.	Upper Lias - -	Stroud - -	C. Mansfield -	C. Mansfield -	Bricks, 150,000. 23*s.* per 1,000.
SANDHURST - -	Alluvial deposit -	Gloucester -	James Tandy -	James Tandy -	Bricks.
Do. - -	Red Alluvial clay -	Do. -	- - -	W. Barnard.	
Do. - -	Loam - - -	Do. -	Mrs. Rees - -	Wm. Gough -	Bricks, 270,000, and pipes 50,000.
SHIREHAMPTON -	Coal measures - -	Bristol - -	- - -	A. Tuckett.	
SIDDINGTON - -	Oxford clay - -	Cirencester -	Lord Bathurst -	Thos. Bridges -	120,000 bricks. 30*s.* per 1,000.

* The Cranham clay is supposed to have furnished the material which was employed in the pottery found in the Roman Villa, at Cooper's Hill, near Gloucester, and at Cirencester.

† Red alluvial clay, deposited by the periodic overflow, and gradual change in the course of the Severn. Clay from 15 to 16 feet in depth, lying in a depression in the lias, quite free from lime, salt, or sand, except in the lowest *draw*, where sand is frequently found in patches, which causes the bricks to blow in the kiln, and is consequently left behind in digging. It is very plastic, easily worked, but strong and liable to curl much in drying. Having little or no silica in it, it shrinks greatly while burning; to correct which sea sand is worked in with it in small proportion, *i.e.* in brick making, none being used with the pipes. The blue clay, in the basin of which the bed lies, is wholly unfit for manufacture, being full of lime, with a good deal of sand and a great many of the commonest fossils, as ammonites, belemites, &c. Some yards in this neighbourhood have a great amount of grinding, crushing, &c., to do, and in one, now closed, the proprietor had to pick out the fossils by hand. There are in the immediate neighbourhood of Gloucester about a dozen brick yards, of which six or seven are on the Severn side, with clay very similar to that described, and the rest on the Blue Lias clays.

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GLOUCESTERSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Standish	Lower Lias	Stroud and Gloucester.	Lord Sherborne	Lord Sherborne	Bricks made for estate purposes only.
Stapleton Road	Clay of Coal-measures	Bristol	-	T. Higgs	Bricks chiefly. Manufactured for the supply of the City of Bristol. Bricks, 2,500,000.
Do.	Do.	Do.	-	Headford and Sage	
Do.	Do.	Do.	-	H. Hartnell	
Do.	Do.	Do.	-	W. and J. Roach	
St. Phillip	Do.	Do.	-	H. Duffett	
Do.	Do.	Do.	-	M. Wakefield	
Do.	Do.	Do.	-	J. Pennington	
Do.	Do.	Do.	-	Wm. Bennett	
Do.	Do.	Do.	-	F. Wildgoose	
Do.	Do.	Do.	-	W. Baker	
Do.	Do.	Do.	-	J. Martin	
St. Vincent Colliery	Do.	Coleford	The Crown	Grindell and Wanklyn	Bricks and tiles, 418,540.
Taynton	Clay Marl	Gloucester	-	J. T. Smith	Bricks.
Do.	Loam	Do.	Trustees of the late Mr. Parkins.	Davis, late Wiltsher	Bricks and drain pipes.
Thornbury		Bristol	O. E. Thurston, Esq.		
Tibberton	Blue Lias clay	Gloucester	-	C. W. Teague	Bricks.
Tilery	Alluvial clay	Cheltenham	-	J. Williams and Son	Bricks and tiles.
		Dymock	John Johnson	John Johnson	Bricks.
Todenham	Lower Lias clay	Moreton-in-Marsh	Sir Peter Pole	-	Bricks and drain pipes.
West Harptree	Alluvial clay	Bristol	William Jackman, Esq.	-	Common bricks.
Whitecroft	Alluvial deposit	Lydney	The Crown	Harper and Moore	Bricks and tiles, 290,000.
Woodchester	Upper Lias	Stroud station	T. Dunn	F. Workman	50,000 bricks. 23*s.* per 1,000.

Gloucester it is computed produces about 15,000,000 of bricks beyond those of which Returns have been received. The prices vary from 25*s.* to 30*s.* per 1,000.

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WILTSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 68,500,000.
Estimated Value thereof - - - - - - - £75,330.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Badminton	Plastic clay	Badminton	Duke of Beaufort	-	Bricks.
Bedwin	Reading beds (P. clay)	Great Bedwin	-	-	Bricks and drain pipes.
Bemeston	Alluvial clay	Salisbury	-	Davidson and Leslie	Bricks and tiles.
Bowwood	Kimmeridge clay	Calne	Marquis of Lansdowne	-	Do.
Braden	Do.	Swindon	-	J. M. Davenport	Do.
Carn Hill	-	Devizes	Executors of the late Charles Lucas.	B. Barnard	Bricks, 400,000; drain pipes, 300,000; pantiles, 30,000.
Charlton	Plastic clay	Malmsbury	Earl of Suffolk	-	Bricks and tiles.
Chippenham	Oxford clay	Chippenham	-	Mr. Rickson	Bricks and tiles are made in large quantities for the supply of Chippenham and the neighbourhood.
Do.	Do.	Do.			
Do.	Do.	Do.			
Do.	Do.	Do.	-	J. H. Brinkworth	
Christian Malford	Do.	Do.			
Do.	Do.	Do.	Earl of Carnarvon	-	
Coysham	Do.	Do.	Lord Methuen	Lord Methuen	
Crockerton	Gault	Warminster	-	-	Bricks.
Croome End	Oxford clay	Cirencester	Peter Mathews	Peter Mathews	Bricks and tiles.
Crowfield Common	Plastic clay	White Parish	-	-	Bricks and pottery.
Daurtsey	Do	Wootton Bassett	Mr. Miles	Mr. Miles	Do.
Dunkirk	Gault clay	Devizes	-	Geo. T. Sainsbury	Bricks, tiles, and pipes, 600,000.
Foxhangers	Kimmeridge clay	Do.	-	Do.	Bricks and pipes, 300,000.
Greenhill, near Purton	Oxford clay	Purton station	Mr. Bewley	Mr. Bewley	Bricks, 90,000, 28s. per 1,000.
Highworth	-	Highworth	E. Smith	Edward Smith	Bricks and drain pipes, 100,000.
Joseph's Marsh	Gault clay	Devizes	-	B. Barnard	Bricks.
Lady Down	Do.	Trowbridge	— Taylor	— Taylor	Do.

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WILTSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Lavington Clay Works	Clay on Green Sand	East Lavington	Wm. Box	Wm. Box	Bricks, 150,000; pipes, 50,000; tiles, 40,000.
Little Cheverde	Gault clay	Devizes	Lord Radnor	J. Bolton	Bricks and tiles.
Lower Stratton	Kimmeridge clay	Swindon	-	Nathaniel Ballard	Do.
Lyduvay	Gault clay	Devizes	-	— Wise	Do.
Marlbro'	Brick earth	Marlbro'	Lord Aylesbury	Lord Aylesbury	Do.
Palmer's Bridge	Pipe clay of Lower Bagshot.	Platford	-	-	White bricks of good quality.
Potterne	Kimmeridge clay	Devizes	— Gidding	J. Bolton	Bricks and tiles.
Poulton	Oxford clay	Cirencester	Mrs. Tombs	Mrs. Tombs	20,000 bricks, 30*s.* per 1,000: 140,000 inch drain pipes, 22*s.* 6*d.* per 1,000; 5,000 3-inch drain pipes, 50*s.* per 1,000; 4,000 4-inch drain pipes, 75*s.* per 1,000; 5,000 6-inch drain pipes, 115*s.* per 1,000.
Salisbury	From the Drift	Salisbury	Several	Several	Bricks are largely made around Salisbury; returns uncertain.
Sandridge	Oxford clay	Devizes	J. B Starkey	George Powney	Bricks.
Do.	Do.	Do.	R. Lopes	R. Lopes	Do.
Semd	Do.	Do.		Geo. T. Sainsbury	Bricks, tiles, and pipes, 600,000.
Semington	Oxford clay	Trowbridge	W. Long	J. Theobald	Do.
Stert	Do.	Devizes	George Cook	George Cook	Bricks for local consumption in Devizes.
Do.	Do.	Do.	— Gabriel	Do.	
Do.	Gault clay	Do.	— Goodall	Goodall	
Swindon	Kimmeridge clay	Swindon	-	Wm. Bone	Bricks used in Swindon.
Do.	Do.	Do.	J. Tarrant	J. Tarrant	Do. do.
Tadpole, near Purton	Oxford clay	Purton station	-	W. Williams	Bricks.

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The Leigh	Do.	Cirencester and Minety station.	George Reynolds	George Reynolds	125,000 bricks; 40,000 1¾-inch drain pipes; 39,000 2-inch drain pipes; 6,000 3-inch drain pipes; 3,000 4-inch drain pipes.
Thotton	Kimmeridge slay	Swindon	-	-	Bricks.
Trowle	Gault clay	Trowbridge	Mr. Hall	Mr. Hall	Bricks.
Westbury	Do.	Westbury	-	Mr. Greenland	Bricks and tiles.
West Green	-	Downton	-	-	Bricks and agricultural tiles.
West Grinstead	London clay.				
West Lavington	Kimmeridge clay	Devizes	Lord Churchill	W. and J. Durford	Bricks employed largely in Salisbury.
West Wellow	London clay	Romsey	-	H. Canning	Bricks.
White Hill	Oxford clay	Wootton Bassett	-	W. Burchell	Bricks.
Worton	Kimmeridge clay	Devizes	Goodal	Cooksey	Do.

HAMPSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 62,900,000.
Estimated Value thereof - - - - - - - £68,530.

Name of Brickfield, Kiln, or Pottery.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Aldemor and Millbrook.	Strong rough clay and sand.	Shirley	-	C. Bridger	Bricks of middling quality; 200,000.
Andover	Plastic clay	Andover	Earl of Portsmouth	-	Bricks.
Anfield Wood	Plastic clay	Hursley	-	-	Do.
Bambridge	London clay	Bishopstoke	-	-	Do.
Banghurst	Lower Bagshot	Basingstoke	-	Mr. Clark	Bricks, 100,000; tiles, 20,000.
Basingstoke	London clay	Basingstoke	Lord Bolton	-	Bricks and tiles.

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HAMPSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Beaulieu	Fluvio-Marine clay	Southampton	Duke of Buccleugh	Pragnell Brothers	Bricks, 250,000.
Beaulieu White and Red Brick Works	Very fine white clay and white silver sand.	Do.	Do.	Mr. Pocock, Agent to Duke of Buccleugh.	A superior white brick, very hard and durable. Used for facing. About 2,000,000. About *53s.*, *54s.*, and *55s.* per 1,000.
Bishop's Waltham	London clay	Bishop's Waltham	-	-	Bricks, 190,000.
Bitterne	Mild clay	Southampton	-	J. Hyde	Used about Bitterne and Woolstone. 250,000.
Do.	Do.	Do.	-	Brett & Co.	Do. Do. 250,000.
Broadlands	Bracklesham clay	Romsey	Lord Palmerston	-	Bricks and tiles.
Brown Common	Plastic clay	Westbourne	-	-	Bricks.
Brunswick House	Alluvial clay	Southampton	Thos. Armstrong, Esq.	-	Do.
Bursledon	Very good Plastic clay	Do.	-	J. R. Eckless	Used in Southampton and district. 250,000. About 27*s.*
Bury Brickworks	20 acres of good clay of a bluish colour. 11 acres of a sandfield in neighbourhood. 24 acres of white clay at Exbury. White silver sand for white bricks.	Eling, Southampton.	-	Patent Face Brick Company.	A strong sound brick clay; good red colour. White bricks are also made from clay brought by water from Exbury, on the banks of Beaulieu river. Used in Southampton Bridge Place, and several houses in Southampton. The patent perforated bricks from these works were used at the Powder Magazine, Marchwood. 6,000,000.
Chapel Heath	Plastic clay	Hartley Row	-	-	Red bricks, &c.
Chase	Do.	Bishop's Waltham	-	R. H. Gray	Bricks and tiles.
Chinham (2 Pits)	London clay	Basingstoke	-	James Burchil	Bricks, 150,000. 25*s.* and 27*s.*

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Chilworth - -	Very good yellow brick clay, with little sand.	Southampton -	- - -	William Bushel -	Considered the best red bricks as to shape and quality of any produced. Used chiefly in Southampton. About 1,000,000. 28*s.* and 30*s.* per 1,000 in place.
Do. - -	An exceedingly plastic light clay.	Do. -	- - -	Wm. Warner -	Very superior in quality and colour. 300,000.
Do. - -	Do. - - -	Do. -	- - -	J. R. Stebbing -	Do. Do. 200,000.
Cockford - -	Strong rough clay and sand.	Do. -	- - -	— Duke - -	Good bricks. 500,000.
Common Farm -	10 acres of strong brick clay. Red sand in adjoining field.	Do. -	- - -	T. C. Elliott - -	Used chiefly in Portswood. 1,000,000.
Coppice Hill - -	- - - -	Waltham -	Richard Austin -	Richard Austin -	Bricks.
Crondall - -	Plastic clay - -	Crondall -	Mr. Stent - -	Mr. Stent - -	Red bricks, &c.
Dunbridge - -	- - - -	Dunbridge -	Baron de Goldsmid -	- - -	Bricks, 250,000.
East Woodhay -	Bracklesham clay -	Newbury (Berks)	- - -	Mr. Dore - -	Bricks, 60,000.
Eling - - -	Good red clay and sand	Southampton -	- - -	Messrs. Crook, Builders	Bricks of average quality. Used in the neighbourhood. 300,000. About 25*s.* per 1,000.
Exbury - -	Good white quality similar to Beaulieu.	Do. -	- - -	Hooper & Co. -	Bricks of various qualities. Much used for facing. About 500,000. 52*s.*, 53*s.*, 54*s.* per 1,000.
Farnborough - -	Bracklesham clays -	Farnborough -	- - -	Myers & Co. -	Bricks.
Fort Elson - -	London clay - -	Gosport -	Government works -	Contractor - -	5,000,000 annually.
Greywell - -	Plastic clay - -	Winchfield -	Lord Dorchester -	- - -	Bricks and tiles.
Harewood Forest, Wherwell.	Plastic clay - -	Andover - -	Colonel Iremonger	Colonel Iremonger -	Bricks, 300,000, at 30*s.* per 1,000.
Hazeley Heath -	London clay - -	Winchfield -	Mrs. Stone - -	Mrs. Stone - -	Red bricks, &c.
Heckfield - -	Do. - -	Heckfield -	- - -	W. H. Burgess -	Bricks.
Hounsdown - -	Bracklesham clay -	Eling - -	- - -	- - -	Bricks for local use.
Hythe - -	Plastic clay - -	Southampton -	- - -	- - -	Bricks used in Hythe.
Lyndhurst - -	Do. - -	Lyndhurst -	Joseph Payne -	- - -	Bricks and tiles.
Lymington - -	Do. - -	Lymington -	John Morant, Esq. -	- - -	Do.
Masbro' Pond and Otterbourne, 3 Yards.	A Plastic light clay -	Southampton -	- - -	John Pinnock -	Exceedingly hard bricks. About 2,000,000.

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HAMPSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Miller's Pond	Very good Plastic clay	Southampton		H. J. Newman	Bricks, 300,000. Used in Southampton and district.
Missing Coppice	Bracklesham clay	Botley		Wm. Warner	Bricks, 200,000, 30*s.* 1,000 ; roofing tiles, 20,000, 27*s.* 1,000.
Mottisfont	London clay	Romsey			Bricks.
Nateley	Do.	Basingstoke		Mr. Knight	Red bricks, tiles, &c.
New Forest	Fluvio-marine clay	Southampton		Edward Hooper	Bricks.
Northam	Mild clay	Do.		J. Brown, Builder	Bricks, 200,000. Only fit for inside use. Used in tenements in Southampton.
North Stoneham	Bracklesham clay	Otterbourne	Mr. Pinney	W. Pinney	Bricks, 300,000.
Do.	Do.	Winchester			Bricks, 300,000.
Odiham Common		Winchfield		Mr. Tredd	Red bricks and tiles. 250,000.
Old Basin	London clay and Lower Bagshot sand.	Basingstoke	Lord Bolton		Bricks.
Padnell and Red Hill.	Plastic and London clay	Havant			Bricks in large quantity.
Park Brick Pits	London clay	Fareham	— Delme, Esq.		Bricks, 126,000 ; drain tiles, 20,000.
Pits Deep	Beautiful white clay and clear silver sand.	Southampton		Pragnell Brothers	A superior white brick. About 250,000. About 53*s.* and 54*s.*
Popham Lane	London clay	Basingstoke		C. Wilks	Red bricks, tiles, &c.
Portsmouth		Portsmouth		Wm. Warner	Bricks, 200,000 at 30*s.* 1,000 ; tiles, 20,000 at 27*s.* 1,000.
Priest Croft	London clay	Old Basing			Bricks and tiles.
Pritchard's Brickworks.	10 acres of strong brick clay.	North Stoneham		Edwin Pritchard, Britannia Wharf.	Used chiefly in Southampton. 600,000 sold, at 27*s.* per 1,000.
Purbrook Park	London clay	Portsmouth	John Deverell, Esq.		
Ramsdell	Lower Bagshot	Basingstoke	L. B. Wither, Esq.	Mr. Kimber	Red bricks, 700,000 at 35*s.* 1,000 ; drain pipes and house tiles, 100,000.

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Red Hill Brick and Pottery Works.	Strong brick clay. Sand close by.	Southampton -	St. John Hewit, Esq.	St. John Hewit, Esq.	Bricks of average quality, 2,500,000. Used throughout the district.
Redbridge - -	Good red clay and sand	Do. -	- - -	— Wheeler - -	Bricks of average quality, 100,000. Used in the neighbourhood.
Red Lodge - -	Very good yellow brick clay, with little sand.	Do. -	- - -	John Snook - -	Bricks, good, 600,000. Used in Southampton and Shirley. About 27*s.* per 1,000 in place.
Ringwood - -	Plastic clay - -	Ringwood -	- - -	- - -	Bricks 30*s.* and 42*s.* per 1,000.
Royal Hospital at Netley.	The brick earth used belongs to the Brackleham Sand series, but it varies much in quality.	Southampton -	The Crown - -	The Contractor for the building of the Hospital.	Bricks, 5,000,000; cost 18*s.* per 1,000.
Sherborne, St. John's	Plastic clay and London clay.	Basingstoke -	N. N. Chute, Esq. -	Charles Ilsley -	Red bricks, drain pipes, &c., 200,000, at 25*s.* per 1,000.
Sholing - -	Do. - -	Southampton -	- - -	Geo. Hunt, Esq. -	Middling quality. Used in the neighbourhood. 250,000.
Shirley - -	Bracklesham Clry -	Do. -	- - -	H. Tuck - -	Bricks.
Stamshaw - -	Plastic clay - -	Portsmouth -	- - -	- - -	This is the best clay in the neighbourhood.
Stoke Road - -	Do. - -	Gosport -	- - -	Mr. Hurle - -	Bricks and tiles.
Stonewell - -	Do. - -	Ringwood -	- - -	- - -	Bricks 30*s.* and 42*s.* per 1000.
Stratton - -	Sand and clay - -	Basingstoke -	Sir Francis Baring -	Sir Francis Baring -	Bricks and tiles.
Stroud's Common -	London clay - -	Bishop's Waltham	- - -	- - -	Bricks 30*s.* and 42*s.* per 1000.
Thaston Road -	Do. - -	Salisbury -	- - -	- - -	Do.
Victoria Tilery -	Tough clay - -	Brockenhurst -	The Crown - -	Wm. Reed - -	500 cubic yards of clay used per annum for drainage, pipes, tiles, bricks, &c.
Vine - - -	Plastic clay - -	Basingstoke -	N. N. Chute, Esq. -	The same - -	Bricks and tiles.
Waltham Chase -	London clay - -	Wickham - -	- - -	- - -	Do.
Warrens - -	Do. - -	Lyndhurst -	Geo. E. Eyre, Esq. -	- - -	Bricks, &c.
West End - -	Mild clay - -	Southampton -	- - -	Mr. Langley -	Bricks, 250,000. Good on the average.
Winchfield - -	Bracklesham clay -	Winchfield -	W. White, Esq. -	- - -	Red bricks, &c.

Beyond the above Returns information has been received of the make of about 5,000,000 in sundry works scattered over the county.

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ISLE OF WIGHT.

Estimated Annual Quantity of all kinds manufactured - - - Number, 6,750,000.
Estimated Value thereof - - - - - - - £7,425.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Apley, Little	Fluvio-marine clay	Ryde.			
Arreton Down	Red mottled loamy clay	Newport	-	-	Bricks.
Binstead	Fluvio-marine clay	Ryde	Rev. P. Hewitt	-	Do. } Bricks, 250,000.
Do.	Do.	Do.	George Young, Esq.	-	Do. }
Do.	Plastic clay	Newport	-	A. Francis	Pottery and cement is also made by Mr. Francis.
Claybrook	Fluvio-marine clay	Do.	-	-	Bricks.
Coleman's	Do.	Ryde	-	Mr. Coleman	Bricks 30*s.* and 42*s.* per 1,000.
Gunvelle	Barton clay	Newport	-	-	Bricks and tiles.
Heathfield Farm	Fluvio-marine clay	West Cowes	-	-	Bricks.
Newport	Plastic clay	Newport	-	-	Pottery; bricks are made from the London clay, and tiles from the plastic clay.
Ninham	Plastic clay	Shanklin	-	-	Bricks.
Osborne Brickfield	A stiff bluish grey clay, Fluvio-marine.	Newport	The Queen	Made by and for the Osborne estate.	Bricks, 500,000; tiles, 30,000; drain tiles, 40,000. In preparing the clay for the making of bricks an earthy sand, in the proportion of $\frac{1}{8}$th part of the cubic quantity of the clay, is mixed with it.
Stapler's Heath	Fluvio-marine clay	-	-	-	Bricks.
West Standen	Drift clay	-	-	-	Bricks 28*s.* per 1,000.
Wotton	-	Newport	R. S. Holford, Esq.	Thomas Cooper	Bricks and pipes for agricultural purposes, 1,000,000.
Wotton Bridge	Brick earth	Ryde	-	Thomas Cooper	Bricks.
Yarmouth	Fluvio-marine clay	Yarmouth	-	Messrs. J. & W. Squire	Do.

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SUSSEX.

Estimated Annual Quantity of all kinds manufactured - - Number, 77,550,000.
Estimated Value thereof - - - - - - - £ 85,305.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Airsford	Chalky clay	Arundel	Sir John Anson	-	Bricks.
Blendworth Common	Plastic clay	Havant	-	-	Do.
Bosham	Do.	Chichester	-	-	Do.
Buxted	-	Uckfield	Earl of Liverpool	-	Do.
Chilton Brick Works	-	Sudbury	-	Robson & Co.	Bricks and Tiles.
Cowden	-	East Grinstead	-	-	Bricks.
Crowhurst	Weald clay	Hastings	Thomas Papillion	-	Do.
Eastergate	Plastic clay	Chichester	R. W. Field	R. W. Field	Do.
	Weald clay	Hastings	B. L. Smith, Esq.	-	Do.
East Grinstead	-	East Grinstead	-	Mr. Lynn	Bricks and pottery.
Emsworth	Plastic clay	Havant	-	-	Bricks, 20,000.
Ewhurst	Chalky clay	Guildford	-	Parks and Thampsitt	Bricks and tiles.
Fishburn (several brick-fields).	Plastic clay	Chichester	Various	Several	Draining pipes for agriculture are made largely around Chichester and along the South Coast Railway; very good bricks, used for paving Brighton, Worthing, &c.
Hawkenbury	Sandy clay	Tunbridge Wells	Marquis of Camden	William Francis	Paving bricks, 100,000; kiln bricks, 100,000; clamp bricks, 60,000; socket pipes, 5,000; drain pipes, 80,000; tiles, 50,000.
Hurst Green	-	-	Morgan Thomas	-	Bricks, 90,000.
Lewes	Weald clay	Lewes	-	-	Bricks.
Manor House Farm	Do.	Burwash	-	Henry Heigham	Do.
Petworth	Do.	Petworth	Colonel Wyndham	Colonel Wyndham	Do.
Rogate	Do.	Midhurst	-	-	Bricks and tiles.

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SUSSEX—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Silver Hill Yard -	Weald clay - -	Hastings - -	George Clement, Esq.	John Howell -	Bricks and tiles, 1,826,450; drain pipes, 47,000; sewer pipes, &c., 6,000; chimney pots, 102.
South Hartling -	Do. - -	Midhurst - -	- - -	- - -	Bricks.
St. John's Brick, Tile, and Pottery Works.	Weald clay - -	Burgess Hill Station, Hurstperpoint.	R. and N. Norman -	R. and N. Norman -	Kiln-burnt bricks, 170,000; clamp-burnt bricks, 220,000; roofing, paving, and other tiles, 240,000; land drain pipes, 70,000; cast of red pottery ware, 4,300; chimney pots, 450; socket water pipes, 3,000.
St. Leonard's -	Weald clay - -	Hastings - -	W. E. Hubbard, Esq.	- - -	Bricks.
Whiligh - -	Brick earth - -	Hurst Green -	G. C. Courthope -	G. C. Courthorpe -	Do.
Wildens - -	Red and yellow strong clay, brick earth, sand, and loam.	Horsham - -	R. Tarhall, Esq. -	E. Breething -	Kiln bricks, 140,000; drain pipes, 100,000; plain tiles, 80,000; clamp bricks, 750,000.

SURREY.

Estimated Annual Quantity of all kinds manufactured - - Number, 75,000,000.
Estimated Value thereof - - - - - - - £ 89,050.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Baynard's Park -	Chalky clay - -	Guildford -	T. H. Thurlow, Esq.	- - -	Bricks.
Belchingley - -	Weald clay - -	Reigate -	- - -	- - -	Do.
Borough Street -	London clay - -	Deptford -	- - -	Thos. Alcock -	Bricks and drain pipes.
Brixton - -	Do. - -	Brixton -	W. B. B. Harvey, Esq.	- - -	Do. do.
Brockley Hill -	Woolwich beds - -	Forest Hill -	- - -	William Coulson -	Bricks.

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Carshalton	London clay	Croydon.			
Cheam	Do.	Epsom	-	W. J. Baker	Bricks.
Cross Roads	Do.	Croydon	-	Mr. Hodgson	Do.
Croydon	Brick earth	Croydon	-	Mr. Davis	Do.
Dippen Hall	Clay on Green Sand and a soluble siliceous sand.	Farnham	Caroline Payne, late J. Mainwaring Payne	Artificial Stone Co.	Red, white, and yellow bricks, artificial stone; terra cotta wares.
Dorking	Brick earth	Dorking	-	Thomas Browning	Works suspended, not being allowed to dig earth on the waste land.
Dunsford Road	London clay	Wandsworth	-	Jos. Mears	Bricks and tiles.
East Dulwich	Woolwich and Reading beds (Plastic Clay).	Peckham Rye	-	Mr. Skimmer	Bricks.
Epsom Common	London clay	Epsom	-	Mr. Andrews	Bricks, tiles, and draining pipes.
Epsom Kiln	Woolwich and Reading beds and Thanet sands.	Epsom	-	Stone and Swallow	Do. do.
Epsom Brick Yard	Do.	Epsom	-	Do.	Do. do.
Ewell	Woolwich & Reading beds	Ewell	-	W. Hobman	Bricks and tiles.
Farnham	-	Farnham	-	B. & H. Nichols	Bricks.
Guildford	Mild chalky clay	Guildford	Henry Loe	-	Do.
Hambledon	Weald clay	Godalming	-	-	Bricks and tiles.
Horley	Do.	Reigate	-	John Thomson	Bricks.
Kimarsley	Do.	Reigate	J. W. Sherrard	-	Do.
King's Quarries	Marly clay	Tunbridge Wells	-	William Hutchison	Indurated stone.
Kingston Hill	-	Kingston Hill	-	Benjamin Looker	Bricks and tiles.
Kingswood Warren	-	Walton	-	Thos. Alcock	Do.
Leatherhead Kiln	London clay	Leatherhead	-	Mr. Morten	Bricks, tiles, and draining pipes.
Leatherhead Brick Yd.	Do.	Leatherhead	— Henderson, Esq.	Mr. Box	Do. do.
Merstham	London clay	Merstham	-	-	Bricks.
Merton Lane	Do.	Mitcham	-	Wm. Mears	Do.
Moreland Road	Do.	Croydon	-	W. Vaughan, Esq.	Do.
Newton Wood	London clay	Epsom	Mrs. Howard	Mr. Fullix	Bricks, tiles, &c.
Nonesuch Park	Thanet sand, Reading beds	Ewell	W. F. G. Farmer, Esq.	Stone and Swallow	Bricks, tiles, pipes.
Norbiton	London clay	Kingston	-	Benjamin Looker	Bricks, tiles, drain pipes, ground indicators, &c.; gault brought from Maidstone, and pipe clay from Bagshot and Poole.
Northend	Brick earth	Croydon	-	Mr. Potter	Bricks.
Nunhead	Woolwich and Reading beds (plastic clay).	Peckham	-	Mr. Davis	Do.

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SURREY—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Ockham	London clay	-	Lord Lovelace	-	Bricks and tiles.
Ockley	Brick earth	Dorking	Rev. W. Margesson	-	Do.
Peckham Rye Pottery	London clay	Peckham	-	S. Marshall	Pots, pipes, and tiles.
Penge	Do.	Penge	-	Penge Brick Co.	Bricks, 50,000.
Roupell Park	Do.	Lower Norwood	-	Messrs. Truman & Co.	Bricks.
Stockwell	Do.	Sutton	Captain Anstie	— Kemsley	Bricks.
Stourbridge Brick Yd.	London clay (too mild for tiles).	Dorking	Heathfield Young's Executors.	Harman Young	Bricks, 400,000.
Sutton	London clay	Sutton	-	Messrs. Ferrige	Bricks, tiles, and draining pipes.
Walton	Thanet sand and brick earth	Dorking	-	Mrs. Vincent	Do. do.
Westcott	Wealden	Dorking	G. A. Fuller	George Arthur Fuller	Bricks of all kinds, 439,500; tiles of all kinds, 93,500; pipes of various sizes and kinds, 74,700.
Woodbridge Hill	Mild chalky clay	Guildford	-	W. & Thomas Smith	Building bricks, 300,000; tiles, 40,000.

Nearly all the returns received have been communicated without permission to publish them. The above estimated quantity is based on the information furnished.

KENT.

Estimated Annual Quantity of all kinds manufactured - - - - Number, 65,750,000.
Estimated Value thereof - - - - - - - - £7232,5.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Aylesford	From the Gault beds	Aylesford	Ed. Ladd Betts, Esq.	Aylesford Pottery Co.	Bricks and tiles, 5,500,000; stoneware pipes, 120,000; and terra cotta goods.

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Becks Lane	London clay	Lower Sydenham	- - -	Geo. Chalklin	Bricks.
Blackland	Marl clay	Tunbridge Wells	Marquis of Camden	Thos. Wiles	Bricks, 500,000.
Brenchley	Do.	Staplehurst	J. M. Hooker, Esq.	- - -	Do.
Bromley	- - -	Bromley	Coles Child, Esq.		
Burham	From the Gault	Burham	Messrs. Cubitt	Burham Company	Bricks, tiles, pipes, and cement.
Do.	Lower or grey chalk	Do.			
Chevening	Gault clay	Seven Oaks	Earl Stanhope	J. H. White	Bricks.
Counter Hill	London clay and Woolwich beds.	New Cross	- - -	- - -	Do.
Faversham	Tertiary clay	Faversham	J. B. Sharpe, jun.	- - -	Bricks.
Folkstone	Brick earth	Folkstone	South Eastern Railway Company.	South Eastern Railway Company.	Bricks for their own works.
Do.	Do.	Do.	- - -	Morris Regis	Bricks and Tiles.
Do.	Do.	Do.	- - -	John Pope	Do.
Frank Road	Marl beds	Tunbridge	- - -	Mr. Henderson	Artificial stone and bricks.
Halling	From the Lower Chalk.				
Hawkhurst	Weald clay	Hawkhurst	G. T. Cloutt, Esq.	- - -	Bricks.
Hollingbourne	Gault	Maidstone	H. P. Gipps, Esq.	- - -	Do.
Kennington	- - -	Ashford	- - -	John Clark	Do.
Knockwood Park	- - -	Tenterden	Capt. H. Eyres	- - -	Do.
Larks Nest	Marly clay	Tunbridge Wells	Marquis of Camden	Wm. Francis	Clamp bricks, 600,000.
Lavender Hill	Do.	Tunbridge	Chalklin and Son	Chalklin and Son	Bricks, 300,000.
Lewisham	London clay, Woolwich beds and Thanet sands.	Lewisham	- - -	Mr. Sparks	Bricks, tiles, and pipes.
Little Horthfield	- - -	Maidstone	Sir Ed. Hoare.		
Loam Pit Hill	London clay, Woolwich beds, Thanet sands, and Chalk.	Lewisham	Edmund Lee, Esq.	Edmund Lee, Esq.	Common bricks.
Maidstone	Brick earth	Do.	- - -	Sutton and Walter	Bricks, about 1,750,000.
Do.	- - -	Do.	- - -	Stokes and Smith	
Do.	- - -	Do.	- - -	Jno. Sills	
New Barns	Tertiary clay	West Malling	James Graham	- - -	Tiles, pans, flower pots.
Plumstead Common	London clay	Plumstead	- - -	Chs. Gates	Bricks and tiles.
Red Hill	Do.	Chiselhurst	- - -	Joseph Pascall	Bricks.
		Ashford	- - -	G. C. Rolfe, jun.	Do.
Redleaf	Wealden	Penshurst	Wm. Wells, Esq., M.P.		
Sandhurst	Do.	Sandhurst	T. E. Slaughter, Esq.		
Sheerness	London clay	Sheerness	- - -	S. Shrubsole	Do.

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KENT—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Southfield - -	Strong clay and marl -	Tunbridge Wells	Rev. Dr. Stephens -	Charles Elliott -	Bricks, 500,000; tiles, 50,000; 13,500 feet tubular pipes. Ornamental vases, &c.
Standhurst - -	Marly clay - -	Staplehurst -	A. Pinyon, Esq. -	- - -	Bricks and tiles.
Starve Crow - -	Do. - -	Tunbridge -	- - -	Geo. Punnett -	Do.
Tilehouse - -	Do. - -	Tunbridge -	Geo. Punnett - -	Geo. Punnett - -	Bricks, tiles, and drain pipes, 2,000,000.
Trindsbury - -	Tertiary or drift clay -	Rochester - -	- - -	J. C. Johnson - -	Bricks and tiles.
Vauxhall Brick Yard	Do. - -	Canterbury -	Martha Beard - -	Martha Beard - -	Building and paving bricks burnt in wood kilns, 659,000.
Wainscot Pottery -	Brick earth - -	Rochester -	- - -	Henry Hart - -	Bricks, 1,000,000.
Whitewall - -	Mild brick earth -	Rochester -	Dean and Chapter of Rochester.	Coles, Shadbolt, and Co.	Bricks, 1,250,000.

Information of the production of 3,500,000 have been communicated which are not included in the above.

MIDDLESEX.

Estimated Annual Quantity of all kinds manufactured - - Number, 107,500,000.
Estimated Value thereof - - - - - - - £118,255.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Ball's Pond - -	London clay - -	Islington - -	- - -	Mr. Ambler - -	Bricks.
Do. - -	Do. - -	Do. - -	T. and W. Rhodes -	T. and W. Rhodes -	Do.

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Bruce Grove	London clay	Tottenham	- - -	C. P. Millard	Do.
Caledonian Road	Do.	Islington	- - -	Mr. Cubitt	Do.
Caledonian Fields	Do.	Do.	- - -	Mr. Pocock	Do.
Camden Town	Do.	Camden Town	- - -	Mr. Bassett	Do.
Canonbury	Do.	Islington	- - -	Jas. and Alfred Stroud.	
Cowley	Mild brick earth	Hillingdon	- - -	Saml. Tidesley	Bricks, 4,000,000.
Danley Deep	London clay	Uxbridge	Trustees of Countess de Salis.	J. Rutty	Bricks only, 5,000,000.
Finchley	- - - -	-	- - -	Mr. Plowman.	
Green Lanes	London clay	Stoke Newington	- - -	H. R. B. Langmore	Tiles and pottery.
Gurney's	A strong good coloured clay.	Hammersmith	Trustees of Odiham Charity.	Leonard Wild Lloyd	Bricks only, 5,000,000.
Harrow	London clay	Harrow	- - -	Richard Chapman	Bricks.
Harrow Weald	Do.	Stanmore	— Blackwall.		
	Do.	Uxbridge	Charles Newdegate, M.P.	— Salt.	
Holland Field	6 feet of mild brick earth	London	Lord Holland	John Lines	Bricks, 10,000,000.
Limehouse	- - - -	Limehouse	- - -	Wm. and Thos. Stewart.	The greater portion of their material was derived from excavations for sewers and foundations.
Little Temple's Park	London clay	Hampstead	- - -	C. Chambers	Bricks.
Maiden Lane	Do.	Camden Town	- - -	Mr. Randell	Do.
Do.	Do.	Do.	- - -	James Rhodes	Do.
New North Road	- - - -	Islington	- - -	Mr. Dodd	Do.
North Hyde	Mild brick earth	Southall	Trustees of late Jon. Passingham.	Saml. Tidesley	Bricks, 6,000,000.
Pinner	London clay	Watford	- - -	D. Norton	Do.
Shepherdess Fields	Do.	Islington	- - -	James Rhodes	Do.
Stoke Newington	Do.	Stoke Newington	- - -	Mr. Webb	Do.
Upper Clapton	Do.	Clapton	- - -	Messrs. Lee and Sons	Do.
Victoria Park	Do.	Bethnal Green	- - -	Henry Hammack	Do.
White's	Commonly called Malm brick earth.	London	P. F. Dart, Esq.	Wm. White, Esq.	Bricks, 2,000,000.

In the London district there are about fifty brick yards beyond those above enumerated, many of them producing very large quantities of bricks at the present time. The bricks which are so largely employed in the buildings of the metropolis, manufactured in the Eastern and other counties, are, of course, not included in this estimate.

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BERKSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 42,350,000.
Estimated Value thereof - - - - - - - - £46,585.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Aldermaston - -	Bracklesham sand and clay.	Reading - -	- - -	Mr. Wimble - -	Bricks, 150,000.
Barkham Road -	Bagshot clay - -	Wokingham -	- - -	T. Martin - -	Bricks, &c.
Beech Hill - -	Bracklesham sand -	Reading - -	H. L. Hunter - -	- - -	Bricks and tiles.
Bean Oak - -	Bagshot clay - -	Wokingham -	- - -	Thomas May - -	Do.
Bearwood - -	Do. - -	Wokingham -	John Walter, Esq.		
Bisham Hill - -	Reading beds (Plastic Clay)	Maidenhead -	- - -	Mr. Silver - -	Do.
Castle Kiln, Reading	Do. - -	Reading - -	J. Bushnell, Esq. -	Samuel Collier -	Bricks, 750,000; socket pipes, 20,000; best red ware, 5,000.
Caversham - -	Plastic Clay - -	Caversham -	- - -	John Leach - -	Bricks.
Chequers Kiln -	Brick Earth - -	Wendover -	- - -	Mr. Illing - -	Do.
Coley Kiln - -	Reading beds (Plastic Clay	Reading -	- - -	Samuel Collier -	Red bricks. (See Katesgrove.)
Ditton Park - -		Slough - -	Duke of Buccleugh.		
Donnington Kiln -	Reading beds (Plastic Clay)	Newbury - -	- - -	John Money - -	Bricks and tiles.
Erleigh Court -	London clay - -	Reading - -	James Wheble, Esq. -	- - -	Do.
		Do. - -	George Shakel, Esq.	- - -	Do.
Finchampstead -	Bagshot clay - -	Wokingham -	- - -	W. H. Cook - -	Bricks and tiles.
Do. - -	Do. - -	Wokingham -	- - -	— Kelsey - -	Bricks.
Gore Hill - -	Reading beds (Plastic Clay)	Amersham -	- - -	Mr. Pearce - -	Do.
*Katesgrove Kiln, Reading.	Do. - -	Reading -	- - -	E. Salter & Co. -	Bricks, 800,000; tiles, 200,000.
Kintbury - -	London and Plastic Clay	Hungerford -	- - -	Miss Speen - -	Bath bricks, 800,000.
Lawrence - -	Reading beds - -	Maidenhead -	J. and R. Lawrence.		
Lee Common - -	Brick Earth - - -	Missenden -	- - -	Mr. Sheriff - -	Bricks.
Little London -	Do. - -	Newbury.			
Newbury - -	Plastic clay - - -	Newbury -	Lord Craven - -	- - -	Pottery and bricks.
Reading - -	Reading beds - -	Reading - -	G. Shackells - -	G. Shackells - -	Bricks and tiles.
Rose Kiln, Reading -	Do. - -	Reading -	- - -	— Philbrick - -	Bricks, tiles, and pipes.

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Shaw Kiln, Newbury -	London clay and Reading beds.	Newbury -	A. S. Croft, Esq. -	Ed. Fidler - -	Bricks, tiles, and drain pipes.
Shute End - -	Bagshot clay - -	Wokingham - - - -		T. R. May - -	Bricks, &c.
Stanford - -	Reading beds - -	Stanford - - - - -		Mr. Jos. Puzey -	Do.
Thatcham - -	Plastic clay - -	Newbury - - - - -		Mr. Howard - -	Do.
Tittle Row - -	Reading beds - -	Maidenhead - - - -		Mr. Silver - -	Bricks.
Wantage - -	Plastic clay - -	Wantage - - - - -		William Barker -	Do.
Waterloo Kiln -	Do. - -	Caversham - - - -		John Leach - -	Bricks and tiles.
Waterloo Kiln -	Plastic clay - -	Reading - - - - -		John Leach - -	Bricks.
Winchmoor Hill -	Reading beds, brought from a short distance.	Amersham - - - -		J. Toovey - -	Do.
		Caversham - - - -		John Leach - -	Bricks.
Woodhay Mount -	Bagshot clays and sand -	Kintbury - - - -		Mr. Dove - -	Bricks, 60,000.
Yattendon Kiln -	Reading beds (Plastic Clay)	Yattendon - - - -		- - -	Pottery, tiles, &c.

Numerous smaller brick yards exist in this county.

* The section at Katesgrove pit, Reading, is well known from the description of Dr. Buckland.

ESSEX.

Estimated Annual Quantity of all kinds manufactured - - Number, 80,000,000.
Estimated Value thereof - - - - - - - £88,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Ardleigh - -	London clay - -	Colchester -	Thomas Daniel -	Thomas Daniell -	Red bricks, 300,000.
Ballingdon - - (Three brick yards.)	Plastic clay - -	Sudbury in Suffolk	R. A. Allen's Executors.	R. A. Allen's Executors.	Red and white facings, 4,000,000; drain pipes, 500,000; roof tiles, 100,000; and paving tiles, &c., with perforated bricks made by Beart's patent. Supplying facings to London, &c.

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ESSEX—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Bay Tree Farm	Alluvial clay	Braintree	O. S. Onley, Esq.	J. Walford	Red bricks and pipes, about 250,000.
Bergholt	London clay	Colchester	Thomas Daniel	Thomas Daniell	Red bricks, 200,000.
Bradwell	Do.	Maldon	R. Page, Esq.	Robert Page	Do.
Brentwood	Do.	Brentwood	E. G. Barnard	-	Do.
Do.	Do.	Do.	-	Stephen Moore	Do.
Do.	Do.	Do.	-	W. H. Kavanagh	Do.
Do.	Do.	Do.	James Winter	The same	Stocks, red bricks, drain pipes, and roofing tiles, 300,000.
Broomfield Road	Do.	Chelmsford	-	James Christie	Red bricks, 200,000.
		Do.	-	— Wilkins	Do.
Bures	Do.	Colchester	-	John Garrad	Do.
Copford	Do.	Do.	Mrs. Ambrose, late John Ambrose.	Mrs. Ambrose	White bricks.
Epping	Do.	Epping	George Champness	-	Bricks and tiles.
Do.	Do.	Do.	Sir Wm. Boyer Smyth.		
Fordham	Do.	Colchester	Thomas Daniel	Thomas Daniell	Red bricks, 120,000.
Grays	Do.	Romford	-	Meeson & Co.	Do.
Grays, The	The Elephant bed	Do.	James Theobald	Do.	Common bricks, 1,000,000; drain pipes, tiles, and red bricks, 2,000,000.
Harkstead	London clay	Manningtree	-	-	Bricks.
Harlow	Alluvial clay	Harlow	Charles Barnard	-	Bricks and tiles.
Havering Kiln	London clay	Romford	S. Gardiner, Esq.	S. Gardiner	Bricks, 100,000; tiles, 60.000; drain pipes, 300,000.
Hoffield	Light loam and white clay.	Chelmsford	Thomas Moss	Thomas Moss	Stocks for facing, 350,000.
Hornchurch	-	Hornchurch	-	Charles Cove.	
Leigh	Alluvial clay	Rochford	D. Montague.		
Lexden	London clay	Colchester	H. Pappilion, Esq.	R. Ambrose and T. Daniell.	Land and drain pipes, 10,000.
Little Birch	London clay	Colchester.			
Myland	Alluvial clay	Rochford	Joseph Allston	Joseph Allston	Building bricks, 150,000.

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Do.	Do.	Do.	J. Downs, Esq.	Thomas Daniell	Red bricks, 300,000.
Do.	Do.	Do.		Copford and West	Red bricks, 600,000; pipes and pots, 1,000.
Do.	Do.	Do.	John Tarne	D. Montague	A few bricks. Stone-ware pipes for sanitary purposes, the clay obtained from Dorset and Devonshire.
Noak Hill	London clay	Brentwood			Bricks.
Prittlewell	Alluvial clay	Rochford	D. R. Scratton, Esq.		Bricks, 150,000.
Rayne		Braintree		A. Furnage	Red bricks.
Romford		Romford		Robert Pemberton	Do.
Shoebury	London clay	Shoebury	Dale Knapping, Esq.		Bricks.
Springfield	Do.	Chelmsford	Sir T. Tyrell	W. Wright	White, red bricks, pantiles, and pipes, 300,000; discontinued.
Upminster Kiln	Do.	Romford	Mrs. Branfill	S. Gardiner	Bricks, 80,000; tiles, 80,000; drain pipes, 200,000.
Waltham Abbey	Do.	Waltham Cross		Henry Walker	White bricks.
Warley Well	Do.	Brentwood	T. Hill	E. Catling	Red bricks and stocks, 1,000,000.
Winnington	Do.	Romford	R. W. Hall, Esq.		
Winterslade Fields	Alluvial clay	Maldon	B. Baker, Esq.	D. Wright	Red bricks, 250,000; pipes, 30,000.
Wivenhoe	Do.	Colchester	Thos. Harvey	S. Went	Red bricks, 200,000; drain tiles, 5,000.

Some large brick yards have failed to furnish Returns: the above computation is made by the assistance of parties well acquainted with the trade.

SUFFOLK.

Estimated Annual Quantity of all kinds manufactured - - Number, 84,000,000.
Estimated Value thereof - - - - - - - £92,400.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Athelington	Drift clay*	Stradbrook			Bricks, 300,000.
Baddingham	Do.	Peasenhall			Do, white and red.

* "It is difficult to determine the origin of this argillaceous deposit, but the Author is inclined to think that the yellowish portion may have been derived from the Plastic Clays, and the blue from the clays below the Chalk."—W. B. Clark, Proceedings of Geological Society.

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SUFFOLK—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Beddingfield	London clay	Eye	-	-	White bricks.
Bodesdale	Tertiary clay	Bodesdale	-	-	Bricks and tiles.
Bramford	London clay	Ipswich	-	Mr. Florey	Do.
Bury St. Edmunds	Alluvial clay	Bury St. Edmunds	-	John Ridley	Do.
California	London clay	Ipswich	Francis Fisk	Francis Fisk	Red and white bricks, 200,000; red and white paving tiles, 4,050; chimney pots, 350.
Carlton	Do.	Saxmundham	-	-	Two pits. 500,000 bricks.
Chilton	White and red London clay.	Sudbury	F. J. S. Gooday, Esq.	Elsam & Wallace	White bricks, 800,000; red bricks, 600,000; Bath bricks, 6,000; copings, 6,500; pavements, white and red, 7,000; drain pipes, 6,000; fancy ware, 2,500.
Chillesford	Alluvial deposit	Orford	-	-	White bricks.
Cornard	London clay	Sudbury	James Baldwin	Hannah Hunt	Bricks and tiles, white and red, 300,000; a large quantity of glazed goods.
Debenham	White and red alluvial	Debenham	-	Mr. Norris	Bricks and tiles.
Diss	Do.	Do.	-	-	Do.
Dunwich	Do.	Dunwich	-	-	Do.
Germany	London clay	Hadleigh	H. Story	E. S. Downs	8 kilns per year, each 33,000 bricks, pipes, tiles.
Hadleigh Kiln	Do.	Hadleigh	Isaac Strutt, Esq.	John Clarke	Bricks, 500,000; tiles and drain tiles, 50,000.
Harleston	Drift clay	Harleston	-	-	Bricks, common.
Do.	Do.	Do.	-	-	White and red bricks.
Harwich	Do.	Harwich	-	John Pattrick	Bricks.
Hollesley	London clay	Ipswich	-	-	Do.
Ipswich	Do.	Do.	-	Wm. Lushington.	
Layham	Do.	Hadleigh	-	-	Several pits and kilns. 2,000,000.

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Leiston	Do.	-	-	-	-	Several pits. 1,950,000.
Lindsey	Do.	Hadleigh	-	-	Mr. Matthews	Bricks.
Little Bealings	Do.	Ipswich	-	-	-	Several kilns.
Little Glenham	Do.	Do.	-	-	-	Bricks, &c.
Little Cornard	Do.	Sudbury	-	-	John Tricker	Do.
Needham Market	White and red London clay.	Ipswich	-	Earl of Ashburnham	Sophia Ward	Bricks, white and red, 155,000; pan and plain tiles, 25,000; pipes of various sizes, 5,000; chimney pots, 100 doz.; vases, 100.
Do.	Do. do.	Needham Market		G. Stewart, Esq.	George Stewart	Bricks, 500,000, &c.
Do.	Do. do.	Do.		Mr. Read	Mr. Read	
Old Newton	Do. do.	Stowmarket		W. Lancaster	John Clarke	Bricks, 150,000; tiles, 10,000; drain pipes, 20,000.
Rushmere and Kesgrave.	Tertiary clay	Woodbridge		John Cubbald	Francis Fisk	Building bricks, 400,000; paving tiles, 4,500; chimney pots, 425.
Rushbrook	London clay	Rattlesden		-	-	The computed quantity made at the numerous brickfields in these localities is 3,500,000 bricks, and 1,000,000 tiles.
Not known	Do.	Debenham		-	-	
Do.	Do.	Earl Soham		-	-	
Do.	Do.	Brandeston		-	-	
Do.	Do.	Framlingham		-	-	
Do.	Do.	Woodbridge		-	-	
Serner	- - -	Hadleigh	-	Rev. J. G. Cooke	-	Bricks.
Shottisham	London clay	Ipswich	-	-	-	Do.
Somerleyton	Drift clay	Lowestoft	-	Sir Morton Peto	Messrs. Charles and Thomas Lucas.	Common bricks, 2,840,000; white bricks, 4,000; red bricks, 25,000; copings, 40,000; paving tiles, 45,000; pantiles, 68,000; drain pipes, 3,000; flower pots, 200 doz.
Sotterley	Brick earth	Wrentham	-	-	-	Bricks.
Southwold	Tertiary clay	Southwold	-	-	-	Bricks.
Stamford Bridge*	Brick earth	Bury St. Edmunds		Lady Cullum	Robert Eley & Son	Bricks, 250,000.
Stonham	A fine white Brick earth	Needham	-	J. Bloomfield	-	Bricks.

* I. Trewitham first discovered the Brick earth in this locality about 35 years since, There is a considerable quantity about a mile west of the town, none north or east by some miles.

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SUFFOLK—*continued.*

Name of Brickfield, or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Stowmarket	A fine white Brick earth	Stowmarket	C. O. Fison	C. O. Fison	Bricks, white and red, 600,000; kiln tiles, &c., 80,000; and drain tiles, 40,000.
Do.	Do.	Do.	W. Lankester	-	White and red bricks.
Stratford St. Andrew.					
St. Helen	London clay	Ipswich	Francis Fisk	Francis Fisk	Red bricks, 90,000; drain tiles, 75,000; pipes, 10,000; pan and plain tiles, 82,000; oven tiles, 45,000.
Tuddenham	Do.	Ipswich	James Luff	James Luff	Bricks, plain and ornamental, 400,000; tiles, 150,000; drain tiles and pipes, 200,000.
Westley	Do.	Bury	-	W. Burrell	Bricks and tiles.
West Harling	Alluvial clay	West Harling	-	-	Do.
Whattisham	-	Bilderstone	-	Mr. Matthews	Bricks.
Winston	Drift clay	Debenham	-	Mr. Pettitt	Do.
Withersdale	-	-	-	-	Do.
Woolpit	Brick earth	Stowmarket	F. Fisher	F. Fisher	Bricks, tiles, &c.
Do.	Do.	Do.		— Caldecott	
Do.	Do.	Do.	W. Wright	W. Wright	

The returns, not all published, which have been received, give about 24,000,000 as the quantity of bricks made by those who have given the quantities made by them. It is computed that not less than 15,000,000 bricks, &c. are made in this county of which no returns have been received.

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NORFOLK.

Estimated Annual Quantity of all kinds manufactured - - Number, 75,000,000.
Estimated Value thereof - - - - - - - - £82,500.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Burgh Castle -	Yellow and blue clay -	Great Yarmouth	John Goffen - -	John Goffen - -	Bricks, 500,000.
Castle Meadow -	Alluvial clay - -	Norwich - -	G. R. Coalman -	James Mills -	Do.
Holkham Park -	Do. - -	Fakenham -	Earl of Leicester -	- - -	Do.
King's Lynn - -	Do. - -	King's Lynn -	J. S. Valentine -	Edwin Elwen - -	Bricks, 300,000; pantiles, 20,000; draining tiles, 180,000.
Do. - -	Do. - -	Do. - -	- - -	Wilson and Bennett -	Bricks.
Merton - -	Tertiary clay - -	Thetford - -	Lord Walsingham -	- - -	Bricks, tiles, &c.
Rockland* - -	White and red brick earth	Norwich - -	Robert Gilbert, Esq.	Robert Gilbert -	Red bricks, 600,000; white bricks, 120,000; flooring bricks, 20,000; white paving tiles, 15,000; white drain tiles, 20,000; red pantiles, 65,000; arch bricks, 5,000.
Surlingham - -	Alluvial clay - -	Norwich - -	C. E. Tuck - -	Samuel Barnes -	Red kiln bricks, 1,100,000; white face bricks, 200,000; white floors, 100,000; white pavements, 30,000; coping and odd ware, 50,000; arch bricks, 10,000; pantiles, 100,000; drain pipes, 200,000. Total, 1,790,000.
Surlingham Park -	Alluvial clay - -	Norwich - -	G. H. Murrell - -	G. H. Murrell -	Bricks, 1,060,000; pantiles, &c., 65,000; drain pipes, 150,000; pavements, 35,000; hollow bricks, &c.

* The Rockland white Brick earth is supposed to be equal, if not superior, to any in the kingdom; the red earth is also the strongest and most free from flints of any in Norfolk.

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NORFOLK—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Swaffham	Red and white clay	Swaffham	Richard Oakes	Richard Oakes	The greater part of the red brick earth is interspersed with sand veins. The clay used in the manufacture of white bricks, when free from chalk stones, makes good ware bricks. Bricks vary from 20*s.* to 25*s.*, and tiles from 45*s.* to 50*s.* per 1,000. Make about 150,000.
Do.	Do.	Do.	Anthony Hammond	James Fuller	
Thetford	Drift clay	Thetford	Duke of Grafton	-	Bricks.
Westam	Do.	Swaffham	J. Hammond, Esq.	-	Bricks and tiles.
Wroxham	Tertiary clay	Wroxham	-	James Green	Do.

Brick Works in Norfolk from which no Returns have been obtained.

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Rushall	Dickelburgh	R. Algar	—
Heigham	Norwich	D. Armes	—
Spa Common	North Walsham	J. Armes	—
Drayton	Norwich	J. W. Lacey; *freeholder*, R. Atkins	—
Sprowston	Do.	Charles Bacon	—

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Hethersett	Wymondham	Mrs. S. Ball	—
	Fakenham	M. Bainbridge	—
Dersingham	Lynn	Do.	—
Lynn	Do.	Do.	—
Kenninghall	Thetford	C. S. Banham	—
Shouldham Thorpe	Downham Market	J. Banyard	—
	Coltishall	C. Barber	—
Thurston	Long Stratton	Francis Barber	—
Felmingham	North Walsham	R. Bartram	—
Brazendoor Road	Norwich	G. Blake	—
Sprowston	Do.	Do.	—
Golden Dog Lane	Do.	R. Blake	—
Neatishead	Do.	B. Bowman	—
Burgh	Hevingham	E. Burr	—
Silver Road	Norwich	J. Bussey	—
Shipdham	Shipdham	Mrs. S. Butcher	—
Wymondham	Wymondham	T. F. Cann	—
East Harling	Thetford	R. Clarke	—
Castle Acre	Swaffham	R. Comer	—
Burnham	Deepdale	R. Cook	—
Hingham	Attleborough	J. Cudbird	—
Mattishall	East Dereham	G. Culyer	—
Hethersett	Wymondham	J. Curson	—
Brazendoor Road	Norwich	G. Dawson	—
Gaywood	Lynn	Wm. Drake	—
Tower Place	Do.	Do.	—
Kurdiston	Keepham	F. Eglington	Moulded ware of every kind.
	Walsham	M. Fox	—
Brooke	Norwich	G. Frost	—
Banningham	North Walsham	W. Frost	—
Norwich Road	Swaffham	J. Fuller	—
Thorpe Hamlet	Norwich	Gaze and Underwood	—
Strumpshaw	Do.	T. Goffen	—
Morningthorpe	Long Stratton	Alfred Goldworth	—
Ingham	Stalham	T. Green	—
Costessey	Norwich	G. Gunton	Moulded and ornamented bricks, chimneys, &c. No common ware.

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NORFOLK—*continued.*

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Saham Toney	Watton	B. Hardy	—
North Tuddenham	East Dereham	J. Hind	—
Lingwood	Norwich	T. Hinds	—
Lakenham	Do.	T. Hewitt	—
Honingham	Do.	Thomas Hipkin	—
Attleborough	Attleborough	J. Hunt and J. Banham	—
Sprowston	Norwich	T. Jarmy	—
East Harling	Thetford	G. Kerrison	—
Hoe	East Dereham	W. Ketteringham	—
Wymondham	Wymondham	W. Knivett	—
Edingthorpe	North Walsham	J. Landymore	—
Garvestone	Hingham	T. Lincoln	—
Whissonsett	Letcham	J. Makins	—
London Road	East Dereham	J. Martin	—
	Hevingham	C. Medler	—
Heacham	Lynn	W. Minns	—
Norwich	Norwich	G. H. Murrell	—
Yarmouth	Yarmouth	Do.	—
Hedenham	Hedenham	Thos. Murrell	—
Norwich Road	East Dereham	J. Parker	—
Barney	Thetford	B. Perowne	—
Silver Road	Norwich	R. Pinnick	—
Sprowston	Do.	D. Poll	—
East Dereham	East Dereham	R. and J. Potter	—
Hales	Norwich	G. Preston	—
Peter Lynn	Peter Lynn	W. N. Pycroft	—
Bridge Road	Downham Market	S. Rawling	—
Freethorpe	Acle	R. Read	—
Spa Common	North Walsham	J. Riches	—
	Attleborough	C. Robinson	—

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Banham	-	-
Norwich	-	-
Bodham	-	-
Wisbeach Road	-	-
Bunwell	-	-
Foulsham	-	-
Hempton	-	-
Elmham	-	-
Ashby	-	-
Scarning	-	-
Kirby Cane	-	-
Great Ellingham	-	-
Reedham	-	-
Wells	-	-
Thetford	-	-
Kirby Bedon	-	-
West Lynn Brick and Tile Works		-
Newton Flotman	-	-
Norwich	-	-
East Runton	-	-
Lynn	-	-
Do.	-	-
Somerleyton	-	-
Dereham	-	-
Wisbeach	-	-
Stowmarket	-	-
Norwich	-	-
Wisbeach	-	-
Downham	-	-
Roxham	-	-
Little Plumstead	-	-
Mattishaff	-	-
Long Stratton	-	-
Great Yarmouth	-	-

Do.	-	-
Norwich	-	-
Holt	-	-
Lynn	-	-
Attleborough	-	-
Thetford	-	-
Fakenham	-	-
Thetford	-	-
Norwich	-	-
East Dereham	-	-
Bungay	-	-
Attleborough	-	-
Acle	-	-
Wells	-	-
Thetford	-	-
Norwich	-	-
West Lynn	-	-
Long Stratton	-	-
Norwich	-	-
Cromer	-	-
Norwich	-	-
Lynn	-	-
Do.	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
Norwich	-	-
East Dereham	-	-
Norwich	-	-
Do.	-	-

D. Robinson	-	-
D. Sayer	-	-
C. Sayer	-	-
J. Sheppard	-	-
R. Smith	-	-
W. A. Smith	-	-
Joshua Southgate	-	-
S. Sparkes	-	-
Mrs. J. Spurgeon	-	-
C. Spurn	-	-
S. Stannard	-	-
J. Stedman	-	-
B. Stone	-	-
W. Shurgar	-	-
H. R. Tyrrell	-	-
J. Varrill, junior	-	-
J. Eggatt	-	-
Mrs. E. Whittaker	-	-
T. Williamson	-	-
J. Wortley	-	-
J. Youngs	-	-
D. Harding	-	-
E. Durrant	-	-
Lucas, Brothers	-	-
Gidney and Son	-	-
Andrew and Co.	-	-
— Merritt	-	-
— Hood	-	-
— Tomson	-	-
— Bennett	-	-
James Green, Esq.	-	-

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CAMBRIDGESHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 69,000,000.
Estimated Value thereof - - - - - - - £75,900.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Arrington - -	Alluvial clay - -	Royston - -	Earl Hardwicke.		
Ashleys - -	Alluvial blue clay -	Whittlesea -	T. Ashley - -	T. Ashley - -	300,000 bricks and tiles.
Barnwell Kiln -	Blue clay - -	Cambridge -	Dr. Geldast, Exors. of	Thos. G. Bradwell -	Bricks, 150,000; common drain pipes.
Bennetts - -	Alluvial blue clay -	Whittlesea -	W. Bennett - -	Bennett and Son -	800,000 bricks and tiles.
Cambridge - -	Alluvial clay - -	Cambridge -	Dr. Geldast, Exors. of, and others.	Benjamin Attack -	Bricks, 272,000, used by the maker.
Chesterton - -	Do. - -	Do. - -	Joseph Charles Bell -	Wm. Bell and Sons -	Bricks, 550,000, and tiles, pipes, &c.
Delph - -	Alluvial blue clay -	Whittlesea -	- - -	Mr. Barton - -	Bricks, 100,000.
Eastrea - -	Do. - -	Do. - -	H. Sturton - -	H. Sturton of Peterboro'	400,000 bricks and tiles.
Kirtlinge - -	Alluvial clay - -	Newmarket -	Lord North - -	- - -	Bricks.
Newton - -	Do. - -	Cambridge -	- - -	Henry Hurrell -	Do.
Oldfield - -	A silty clay - -	Wisbeach -	J. H. Andrews -	J. H. Andrews -	Bricks, 600,000; pantiles, 350,000; floorings, 20,000; drain pipes, 100,000.
Stonald Field -	Alluvial clay - -	Whittlesea -	Trustees of the late David Ground.	—Royce of Peterboro'	Bricks, 300,000; tiles, 10,000; drain pipes, &c., 10,000.
Stubbridge Field -	Alluvial clay - -	Cambridge -	Devisees of the late Rev. Jas. Geldast, LL.D.	Quinsey and Attack -	Bricks, 317,585; drain bricks of various sizes, 698.
Do. - -	Do. - -	Do. - -	Do. - -	Messrs. Bradwell -	Bricks, 132,078; gutter drains, 609.
Do. - -	Do. - -	Do. - -	Do. - -	Thos. Preston - -	Bricks, 405,732; gutter drains, 200.
Turning Tree Bridge	Alluvial blue clay -	Whittlesea -	Mr. Bundy - -	Mr. Jenner - -	Bricks, 200,000.
Whittlesea - -	Do. - -	Do. -	Robinson, Exors. of -	Robinson, Exors. of -	Bricks, 300,000.
Do. - -	Blue clay - -	Do. -	Loomes and Co. -	Loomes and Co. -	Bricks, tiles, coarse pottery, 1,500,000.

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Wisbeach - -	Alluvial clay - -	Cambridge -	Lewis Tomson -	Lewis Tomson -	Bricks, 600,000; ornamental bricks, 16,000; drain pipes, 60,000; tiles, 30,000. Highly ornamental bricks are manufactured at from 6*s.* to 12*s.* each brick.

The above returns represent a comparatively small portion of the Cambridgeshire brick works; the estimate given of the quantity is believed to be nearly correct.

HERTFORDSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 27,500,000.
Estimated Value thereof - - - - - - - £30,250.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Barham Wood -	- - - -	Elstree - -	C. Morgan, Esq. -	- - -	Bricks, drain tiles, paving and roofing tiles, with a few ornamental manufactures.
Barnard's Heath -	Brick earth and Reading beds.	St. Albans -	- - -	William Bennett -	
Barnet Common -	London clay - -	Barnet - -	B. Clayton, Esq. -	- - -	
Bennet's End -	Brick earth and Plastic clay.	Hemel Hempstead.	- - -	J. Pratt - - -	
Broxbornbury -	- - - -	Hoddesdon -	G. J. Bosanquet -	G. J. Bosanquet -	
Bushey - -	London clay and Plastic clay	Watford - -	S. Blackwall -	- - -	
Cheshunt - -	Do. - -	- - -	T. A. Russell, Esq. -	- - -	
Digswell Hills -	- - - -	Welwyn - -	James Waller, Esq. -	- - -	
Harpenden - -	Brick earth - -	St. Albans -	- - -	William Ben -	
Hastoe - -	Do. - -	Tring - -	- - -	- - -	
Hitchin - -	Alluvial clay - -	Hitchin - -	Alfred Ransome, Esq.	- - -	
Oak Grove - -	Brick earth - -	Tring - -	- - -	George Ball - -	
Potten End - -	Brick earth - -	Berkhampstead	- - -	J. H. Nash - -	
Rickmansworth -	Do. - -	Watford - -	Joseph Taylor, Esq. -	- - -	
Stevenage - -	London clay - -	Stevenage -	- - -	Messrs. Warren and Matthews.	
Theobald's Park -	- - - -	Cheshunt - -	Sir H. Meux, Bart. -	- - -	
Victoria Road -	Brick earth - -	St. Albans -	- - -	G. F. Arnold - -	
Watford Heath -	London clay and Plastic clay	Watford - -	— Blackwall -	— Stone - -	

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BUCKINGHAMSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 35,500,000.
Estimated Value thereof - - - - - - - £39,500.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Aylesbury - -	Kimmeridge clay -	Aylesbury -	- - -	Locke and Son -	Bricks.
Boventon Green -	Brick Earth - -	Marlow - -	- - -	Mr. Corby -	Bricks.
Burnham Brick Yard	Brick Earth - -	- - -	- - -	Mr. Wethered -	Bricks.
Caton Kiln - -	London clay - -	Fenny Stratford	P. D. R. Duncombe, Esq.	G. O. Clarke - -	See Fenny Kiln.
Chalfont Kiln -	Reading beds - -	Chalfont -	- - -	Mr. Piver - -	Bricks, tiles, and pottery.
Cowcroft - -	London clay - -	Chesham -	Lord Chesham -	Lord Chesham -	Tiles, bricks, and pipes from London clay; sand from Reading beds.
Fenny Kiln - -	Do. - - -	Fenny Stratford	P. D. R. Duncombe, Esq.	G. O. Clarke -	Bricks, 700,000; tiles and pipes, 300,000,
Graves - -	- - - -	Buckingham.			
Haddenham - -	Kimmeridge clay -	Cuddington.			
Hartwell - -	Do. - -	Aylesbury -	Locke and Son -	Locke and Son -	Bricks and tiles.
Heath and Reach -	Oxford clay - -	Stony Stratford -	- - -	- - -	Bricks.
Lane End - -	London clay - -	High Wycombe	- - -	L. Lears - -	Pottery and bricks.
Marlow Green -	Brick earth - -	Great Marlow -	- - -	Thomas Hickman -	Bricks.
Moor Kiln Lane End	London clay and Reading beds.	Great Marlow -	W. Corby, Esq. -	Mr. Corby - -	Do.
Oakington Kiln -	Reading Beds and Brick Earth.	High Wycombe	- - -	John Burnham -	Do.
Oldbury - -	Brick earth - -	Tring - -	- - -	- - -	Bricks and drain tiles.
Penn Street Kiln -	Do. - -	Amersham -	- - -	Mr. Carter - -	Bricks and tiles.
Priestwood Common -	Do. - -	Great Missenden	- - -	W. Avery - -	Do.
Simpson Kiln -	Do. - -	Fenny Stratford	G. O. Clarke - -	G. O Clarke -	White and red casing bricks, 300,000; drain tiles, 100,000.
Speen Kiln - -	Brick Earth - -	Princes Risborough	William Shaw - -	Mr. J. R. Parsons -	Bricks, &c.

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Terrier's Kiln	Brick Earth	High Wycombe	- - -	Mrs. Williams	Bricks.
Thorney Wood Kiln	Do.		H. Palmer, Esq.	- - -	Bricks.
Tillow Green	Do.	Do.	- - -	C. W. Holland.	
Tyringham	Do.	Newport Pagnell	W. B. Praed, Esq.	Joshua Calcot, Manager.	Bricks, 750,000.

OXFORDSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 54,500,000.
Estimated Value thereof - - - - - - - £59,950.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Ashendon	Plastic Clay	Brill	- - -	- - -	Bricks and tiles.
Banbury	Upper Lias clay	Banbury	John Mascord	- - -	Do. 300,000.
Blackthorn	Do.	Bicester	- - -	Edward King	Bricks and tiles.
Caversham Kilns	Reading beds (Plastic Clay) and London clay.	Near Reading, Berkshire.	R. Palmer, Esq., M.P.	John Leach	Bricks, 500,000; tiles, 200,000; agricultural pipes, 100,000; sewage pipes, 20,000.
Chipping Norton	Upper Lias clay	Chipping Norton	Lord Churchill	- - -	Bricks, tiles, &c.
Do.	Do.	Do.	- - -	Geo. W. Tilsey	Bricks.
Cowley Road	Alluvial clay	Oxford	- - -	J. Castle	Do.
Cuddington	- - -	Haddenham	- - -	- - -	Bricks, drain tiles, &c.
Culham	Oxford clay	Oxford	- - -	- - -	Bricks and tiles.
Edgcott	Upper Lias clay	Banbury	A. Cartwright, Esq.	- - -	Do. do.
Do.	Do.	Chipping Norton	- - -	George W. Silsay.	
Great Carford	Do.	Deddington	- - -	Caleb Arlidge	Bricks.
Kingham	Do.	Chipping Norton	John Harwood	John Harwood	Do.
Kirtlington	Oxford clay	Oxford	F. J. Dashwood	- - -	Do.
Nettlebed	Reading beds (Plastic Clay)	Henley-on-Thames	Captain E. D. Lyon	- - -	Do.

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OXFORDSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Sarsden	Upper Lias clay	Chipping Norton	-	I. H. Langston	Bricks and tiles.
Shipton-on-Cherwell	Do.	Shipton	J. Pope Field, Esq.	-	Do.
Tetsworth	Gault	Tetsworth	-	T. W. Guy	Do.
Woodstock	Upper Lias clay	Oxford	Duke of Marlborough	-	Do.

BEDFORDSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 29,000,000.
Estimated Value thereof - - - - - - - £31,900.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Arlesey Brick Works	Gault	Baldock	Robert Beart, Esq.	Robert Beart and Co.	Bricks of various shapes to suit the architects' designs, 8,000,000; agricultural drain pipes, 1,000,000.
Do.	Do.	Hitchin	-	Arlesy Brick Co.	
Do.	Do.	Do.	W. Dennis	W. Dennis	Bricks and drain tiles.
Bedford (several)	Brick earth	Bedford	-	Various	Several brick kilns.
Biggleswade	Alluvial clay	Biggleswade	-	-	
Gamlingay	Mild clay	Gamlingay	-	-	There are many small works in each of these districts, making altogether from 4 to 6 millions annually.
Ravensford	Brick earth	Bedford	Francis Wythes	-	
Sandy	-	Sandy	Captain Wm. Peel, R.N.	-	
Silsoe	Tough clay	Ampthill	Earl De Grey	-	
St. Neots (several kilns)	-	-	-	-	

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HUNTINGDONSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 24,750,000.
Estimated Value thereof - - - - - - - - £27,225.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Boxworth	Blue Gault	St. Ives	— Lindsell, Esq.	— Lindsell, Esq.	Bricks and tiles.
Godmanchester	Do.	Huntingdon	- -	C. Veasey, Esq.	Do.
Godmanchester Hill	Do.	Do.	Robert Beart, Esq.	R. Beart, Esq.	Do.
Great How	Do.	St. Ives	John Ansley, Esq.	Ed. Clemenson and Spivey.	Bricks, 600,000; tiles, 100,000; pavement, 20,000; pipe tiles, 280,000.
Huntingdon	Do.	Huntingdon	Robert Beart, Esq.	R. Beart, Esq.	Bricks and tiles.
Needingworth	Do.	Buckden	Jas. Beck	Lott Pyett	Bricks.
Offord D'Arcy	Do.	Do.	- -	- -	Do.
Over	Do.	Earith	- -	T. Robinson	Do.
Pidley	Do.	Do.	- -	C. Daintree	Do.
Pig Lane	Do.	Buckden	P. Kirby	Edwd. Robb	Bricks, 250,000; pipe tiles, 150,000; pavements, 10,000.
Ramsey	Alluvial Clay	Ramsey	B. Sumners	B. Summers	Bricks, 850,000.
Do.	Do.	Do.	T. Darlow	T. Darlow	
Do.	Do.	Do.	— Greenwood	— Greenwood	Tiles, &c., 720,000.
Do.	Do.	Do.	— Bateman	— Bateman	
Upwood	-	St. Neots.			
Wansford	Drift Clay	Stamford	The Duke of Bedford	John Wilson	Bricks and tiles; used also by Mr. Blashfield of Stamford in the manufacture of terra cotta.
Willingham	Blue Gault	Earith	- -	T. Pyett.	
Worboys	Gault	St. Ives	A. Balentine, Esq.	A. Balentine, Esq.	Bricks.

Bricks are largely made at Godmanchester and some other places in this county.

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LINCOLNSHIRE AND RUTLAND.

Estimated Annual Quantity of all kinds manufactured - - - Number, 75,500,000.
Estimated Value thereof - - - - - - - £83,050.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town, or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Castle Bytham -	Clay in the marls -	Stamford - -	- - -	John Beeson - -	Bricks.
Do. - -	Do. - -	Do. - -	- - -	Thos. Shelton -	Bricks and tiles.
Cut Drain Yard and Skirbeck Quarter.	Alluvial clay - -	Boston - -	Ernest Watmough -	Ernest Watmough -	Bricks, 250,000; drain tiles, 180,000; roofing tiles, 10,000; paving tiles, 10,000.
Freeston Yard -	Do. - -	Boston - -	W. Watmough -	W. Watmough -	Bricks, 200,000; pipes, 100,000.
Gainsboro' - -	Do. - -	Gainsboro' -	- - -	S. Dolman - -	Bricks.
Gate Burton - -	Do. - -	Do. - -	Wm. Hutton, Esq. -	- - -	Do.
Do. - -	Do. - -	Do. - -	- - -	S. Dolman - -	Bricks and pipes.
Grimsthorpe - -	Marl clay - -	Grimsthorpe -	Lord Willoughby d'Eresby.	- - -	Tiles and terra cotta.
Leighton - -	Alluvial clay - -	Leighton Buzzard	Whickells and Co. -	- - - -	Bricks.
Little Bytham -	Clay of the Oolite -	Stamford - -	- - -	G. T. Adams -	Bricks used in Stamford.
Louth - -	Drift clay - -	Louth - -	Thomas Simons -	Thos. Simons -	Bricks, 700,000; tiles, 50,000; drain tiles, 50,000.
Do. - -	Do. - -	Do. - -	Do. - -	John Fanthorpe -	Glazed earthenware, 6,500 dozen.
Monton - -	Do. - -	Oakham - -	Lord Northwick -	W. Darling -	Brick and tile.
Navenby - -	Alluvial clay - -	Lincoln - -	- - -	J. R. Cherry.	
Seaton - -	Brick Earth - -	Stamford - -	Hon. Mr. Moncton -	- - - -	Brick and tile.
Stamford Clay Quarry	Do. - -	Do. - -	Messrs. Torkington -	Mrs. Woolston -	Bricks and tiles used in Stamford.
Do. - -	Do. - -	Do. - -	The Marquis of Exeter.		
Stamford Ironstone Quarry.	Buff and red clay -	Do. - -	John Lumby, Esq. -	J. Lumby - -	Bricks, 300,000; tiles, 10,000; terra cotta flooring, and garden tiles.
St. Giles - -	Lias clay - -	Lincoln - -	- - - -	- - - -	Tiles and draining tiles.
Swayfield - -	Oolitic clay - -	Corby - -	- - - -	- - - -	Bricks.
Thetford - -	Do. - -	Thetford - -	Thos. Thornhill, Esq.	- - - -	Do.
Uffington - -	Clay of the Oolite -	Stamford - -	The Earl of Lindsey	- - - -	This clay is used for bricks, tiles, and terra cotta.

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NORTHAMPTONSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 58,250,000.
Estimated Value thereof - - - - - - - £64,075.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Blasherwycke -	Upper Lias clay - -	King's Cliffe -	Stafford O'Brien -	- - -	Bricks.
Brington - -	Do. - -	Northampton -	Earl Spencer - -	- - -	Bricks and tiles.
Daventry Wood -	Do. - -	Daventry -	- - -	- - -	Do. do.
Eydon Hill - -	Do. - -	Banbury - -	- - -	- - -	Bricks and drain pipes.
Farmingswood - -	Do. - -	Thrapston -	Lord Lyveden -	- - -	Do. do.
Gayton - - -	Upper Lias clay -	Blisworth -	H. B. Whitworth -	The Gayton Brick Company.*	Bricks, 3,500,000; drain pipes, 500,000.
Kingsthorpe - -	Do. - -	Northampton -	- - -	- - -	Bricks.
Kingsthorpe Road -	Do. - -	Do. - -	Charles Ireson -	Charles Ireson -	Drain pipes, 5,000; bricks, 600,000; pan tiles, 6,000; flooring quarries, 7,000.
Little Bowden -	Do. - -	Market Harbro'	Charles Foster -	Charles Foster -	Bricks, 500,000; drains and tiles, 200,000.
Moulton - -	Do. - -	Moulton - -	Several - -	Several - - -	Many small brick works.
Northampton -	Do. - -	Northampton -	- - -	Various - -	Numerous brick yards.
Olney Road or (Houghton Road).	Do. - -	Do. -	Stephen Green -	Stephen Green -	Bricks, 1,000,000; flooring squares, 10,000; pan tiles, 7,000.
Do. - -	Do. - -	Do. -	- - -	George Clarke -	Bricks, 1,000,000.

* A considerable quantity of bricks have been sent into the town from the works of "The Gayton Brick Company," situate five miles S.W. from Northampton. This company having extensive drying floors and sheds of a superior construction, are able to manufacture about 90,000 bricks per week throughout the year; the railway and canal offering ready facilities for transit. The whole of the bricks made at these works are produced by steam power and machinery. There are probably 500,000 drain pipes made at these works per year. About 200 new houses are added yearly to the town of Northampton.

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NORTHAMPTONSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Paulke's Pury	Upper Lias clay and Oolite.	Towcester	-	-	Lias clay worked for bricks, the oolite for tiles.
Pipwell	Do. do.	Ketering	James Trumper	-	Bricks.
Pitsford	Upper Lias clay	Pitsford	Several	Several	Many small brick works.
Spring Lane	Do.	Northampton	Thos. Rixon	Thos. Rixon	Bricks, 250,000; drain pipes, 45,000.
Stoke Plain	Do.	Towcester	-	W. Dunkley	Bricks.
Towcester	Do.	Towcester	Lord Pomfret.		
Upper and Lower Works.	Do.	Northampton	Charles Ireson, Esq.	Charles Ireson	Bricks, 650,000; pantiles, 5,000; socket pipes, 1,000; land drain pipes, 13,000.
Wakerley	Do.	Stamford	The Marquis of Exeter	J. N. Blashfield	This clay is used solely at the terra cotta works in Stamford; its colour varies from a very pale straw to a deep yellow; now and then it is found nearly white, and by washing and mixing with flint it burns a creamy white.
Wappenham	Do.	Towcester	-	-	Bricks and drain tiles.
Weston by Weedon Lois.	Do.	Do.	-	-	Do.
Wilby	-	Wellingboro'	-	Mr. Clark	Bricks and drain tiles.

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WARWICKSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 75,000,000.
Estimated Value thereof - - - - - - - £94,375.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Amington	Inferior fire clay	Tamworth		Mr. Clarson	Red and blue bricks and tiles.
Ansley	Clay of new red sandstone.	Nuneaton		Mr. Alton	Blue bricks and tiles.
Atherstone	Clay of coal measures	Atherstone		W. S. Dugdale	Red bricks.
Do.	Do.	Do.		J. S. Banter	Do.
				Mr. Power	Red bricks and tiles.
				Mr. Fox	Do. do.
Bedworth	Clay of coal measures	Coventry		Charity Colliery Co.	Do. do.
Do.	Do.	Do.		Mr. Trigger	Red bricks.
Bidford		Alcester		G. Sheffield	Bricks and tiles.
Brailes	Brick Earth	Shipston-on-Stour.	— Sheldon, Esq.	— Sheldon, Esq.	Red brick and drain pipes, 350,000.
Do.	Do.	Do.	Do.	Mr. Greenhill	Red bricks, drain pipes, and paving tile, 300,000.
Do.	Do.	Do.	Mr. Wilks	Mr. Wilks	Do. do. 300,000.
Buckswell	Clay of coal measures	Coventry		Mr. King	Red bricks and tiles.
Do.	Do.	Do.		Mr. Munsall	Do. do.
Do.	Do	Do.	Peter and Atchinson	Peter and Atchinson	Do. do.
Castle Works	Brick Earth	Shelton		Ridgway and Hale	Do. do.
Cherrinworth	Do.	Shipston-on-Stour.	Mr. Fletcher	Mr. Fletcher	Red bricks and drain pipes, 250,000.
Chilver's Coton	Clay of New Red Sandstone.	Nuneaton		Mr. Adams	Do. do.
Do.	New Red Marl	Nuneaton		Mr. Sidwell	Blue bricks and tiles.
Do.	Do.	Do.		Mr. Staten	Do. do.
Do.	Do.	Do.		Mr. Banner	Do. do.

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WARWICKSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Chilver's Coton	New Red marl	Nuneaton	-	Mr. Green	Blue bricks and tiles.
Church Street	Blue brick Earth	Do.	-	Mr. Robinson	Do. do.
Do.	Clay of New Red Sandstone.	Do.	-	Mr. Paul	Do. do.
Corley Ash	Do.	Coventry	-	Mr. Marsden	Red bricks and tiles.
Coventry	Do.	Do.	John Judd, Esq.		
Day's Lane	Do.	Do.	-	Mr. W. Day	Red bricks.
Dorden	Clay of Coal Measures	Tamworth	-	Mr. Glover	Red and blue bricks and tiles.
Dunchurch Road	Blue Lias	Rugby	W. Haswell	H. Haswell	Bricks and drain tiles, 400,000.
Exhall	New Red marl	Coventry	-	Mr. Smith	Red bricks and tiles.
Filloughey	-	Coleshill	-	W. Perkins	Do. do.
Foleshill	New Red marl	Coventry	-	Mr. Stour	Do. do.
Do.	Do.	Do.	-	Nubbard and Good	Do. do.
Do.	Do.	Do.	-	Wilkinson and Son	Do. do.
Do.	Do.	Do.	-	Mr. Gamble	Red brick.
Glascote	Fire clay of Coal Measures	Tamworth	-	Gibbs and Canning	Fire bricks and sanitary pipes and ware.
Do.	Do.	Do.	-	Mr. Bayliss, jun.	Red bricks and drain tiles.
Glascote Coppice	"Metallic clays;" clay of new red sandstone.	Do.	Gibbs and Canning	J. H. Baylies, jun.	Blue bricks, 400,000; copings, 20,000; roofing tiles, 150,000; agricultural pipes, 350,000.
Great Wolford	-	Moreton-in-the-Marsh.	The Right Honorable Lord Redesdale.	The Right Honorable Lord Redesdale.	Red bricks and drain pipes, 240,000.
Griff Colliery	Clay of Coal Measures	Nuneaton	F. Newdegate, Esq.	F. Newdegate, Esq., M.P.	Red bricks and tiles.
Guildpits	-	Stratford-upon-Avon.	-	J. Warden	Do. do.
Haunch Wood Colliery.	Clay of Coal Measures	Nuneaton	-	Nowell and Sons	Do. do.
Hawkesbury Colliery	Do.	Coventry	Hawkesbury Colliery Company.	Executors of Mr. Whieldon.	Fire bricks, red bricks, and tiles.

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Henley	Do.	Henley	-	Stonier & Hammond	Red bricks and tiles.
Hinckley Wood	New Red Marl	Nuneaton	-	Mr. Harris	Do. do.
Lillington	Do.	Leamington	C. Wise	Phebe Nutter	Bricks and drain tiles, 1,112,984.
Do.	Do.	Do.	-	J. Morris	Do.
Lillington Yard	Do.	Do.	C. Wise	Wm. Watkin	Red bricks, &c.
Little Wolford	Clay mixed with gravel, requiring to be passed through rollers and the pugmill before pipes can be made by machine.	Shipston-on-Stour.	Sir G. R. Phillips, Bart.	Jon. Jarrett	Common bricks, 260,000; furnace bricks, 29,350; culvert and drain pipes, 536,470; culvert pipes, 973; square tiles, 2,770.
Nettleford	New Red Marl	Nuneaton	-	Mr. Parker	Blue bricks and tiles.
Packington	Clay of Coal Measures	Coventry	Earl of Aylesford	-	Bricks.
Patent Brick Works	-	Rugby	-	H. F. Green	Do.
Polesworth	New Red Marl	Tamworth	-	Bassett and Wilson	Blue bricks and tiles and pipes.
Do.	Coal Measure clay	Do.	-	-	Bricks and paving tiles.
Princethorpe	-	Coventry	C. Hammerton, Esq.	C. Hammerton, Esq.	Red bricks and tiles.
Rugby	Brick Earth	Rugby	Fred. Wood, Esq.		
Shrewley Hatton	-	Warwick	-	G. Hutchins.	
Shilton	New Red Marl	Coventry	-	Jackson and Bailey	Red bricks and tiles.
Stockingford	Do.	Nuneaton	-	Mr. Hardcastle	Blue bricks and tiles.
Do	Do.	Do.	-	Mr. Hardy	Do. do.
Do.	Do.	Do.	-	Mr. Robinson	Do. do.
Do.	Do.	Do.	-	Mr. Hardley	Do. do.
Do.	Do.	Do.	-	Mr. Williams.	
Tame Valley Colliery	Blue Brick Earth	Tamworth	-	Greenwood and Co.	Red and blue bricks and tiles.
Tamworth	Clay of Coal Measures	Do.	-	Mr. Beard	Do. do.
Do.	Do.	Do.	-	Mr. Partrick	Do. do.
Tamworth	Do.	Tamworth	Sir R. Peel	Mr. Thos. Arnold	Red and blue bricks and tiles.
Two Gates	Do.	Do.	-	Mr. Whitmore	Red brick.
Upper Brailes	Do.	-	Thomas Wilkes	-	Do.
Victoria Colliery	Do.	Coventry	-	Troughton and Co.	Red and blue bricks and tiles.
Whitemore	Do.	Kenilworth	-	J. Manton	Do.
Wigginton	Do.	Tamworth	Mr. Ingle	Mr. Ingle	Red and blue bricks and tiles.
Willenhall	Do.	Coventry	Earl of Craven	Mr. Joseph Webb	Bricks, 146,000; pressed bricks, 42,000; pipes, 8,000.

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WARWICKSHIRE—*continued.*

Name of Brickfield, or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Wilncote	Brick earth	Tamworth	H. Tomlinson, Esq.	Tomlinson and Harper.	Blue bricks, &c.
Wilnecote	Blue Brick earth	Do.	-	Mr. Arnold	Blue bricks, blue paving tiles; pipes, &c.
Do.	Do.	Do.	Mrs. Hodgkison	Mrs. Hodgkison	Do. do.
Do.	Do.	Do.	-	T. and W. Vallance	Do.
Do.	Do.	Do.	Ch. Hodgkison, Esq.	Mr. Ch. Hodgkison	Blue bricks and pipes.
Wilnecote Colliery	Do.	Do.	Perrins and Harrison	Perrins and Harrison	Red bricks.
Wolston	New Red Marl	Coventry	-	Mr. Milton	Red bricks and tiles.
Wykin	Do.	Do.	Wykin Colliery Co.	Wykin Colliery Co.	Do. do.

In addition to the above the following brickyards are in this county:—

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Coventry	Coventry	Mr. Hill	Red bricks.
Do.	Do.	Mr. Marriot	Do.
Do.	Do.	Mr. Priestley	Do.
Do.	Do.	Mr. Rollason	Do.
Do.	Do.	Mr. East	Do.
Do.	Do.	Mr. Rose	Do.
Do.	Do.	Mr. Dutton	Do.
Do.	Do.	Mr. Potter	Do.
Do.	Do.	Mr. Roe	Do.

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Do.	Do.			8 brick yards.
Do.	Do.	Oakes and Roe		Red bricks.
Do.	Do.	Mr. Masters		Do.
Rugby	Rugby	Haswell and Co.		Do.
Do.	Do.	Mr. Purnell		Do.
Do.	Do.	Mr. Johnson		Do.
Do.	Atherstone	J. Scarrott.		
Do.	Rugby	-		4 brick yards.
Do.	Birmingham	-		18 do.
Nuneaton	Nuneaton	-		8 do.
Solihull	Solihull	-		3 do.
Wootton Wawen	Henley-in-Arden	W. Asten.		
Shrewley Hatton	Warwick	W. Rogers.		
Emscote	Do.	T. Monk.		
Upper Brailes	Shipston	J. Greenhill		8 do.
Alcester	Alcester	-		4 do.
Stratford	Stratford	-		6 do.
Chesterton	Southam	W. Dickens.		
Banbury Road	Do.	W. Swettenham.		
Meriden	Coleshill	T. Hunt.		
Hampden-in-Arden	Do.	J. Mann.		

LEICESTERSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 54,000,000.
Estimated Value thereof - - - - - - - £67,500.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Bagworth	Coal Measures	Ashby-de-la-Zouch.	-	Bagworth Colliery Co.	Red bricks and tiles.

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LEICESTERSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Leicester	Lias clay	Leicester	Marquis of Hastings and others.	Mr. Bradley	Red bricks and tiles. Bricks, 2,500,000; tiles, &c.
Do.	Do.	Do.		Mr. Herbert	Do.
Do.	Do.	Do.		Mr. Cooke	Do.
Do.	Do.	Do.		Mr. Paul	Do.
Do.	Do.	Do.		Mr. Goodman	Do.
Do.	Do.	Do.		Mr. Broadbent	Do.
Do.	Do.	Do.		Mr. Peter	Do.
Do.	Do.	Do.		Mr. Adam	Do.
Do.	Do.	Do.		Mr. Moore	Do.
Do.	Do.	Do.		Yates and Packwood	Do.
Market Harborough	-	Market Harbro'	Mr. S. Harris	Mr. S. Harris.	
Do.	-	-	-	Jos. Gilbert.	
Moira Colliery	Coal Measures clay	Ashby-de-la-Zouch	Marquis of Hastings	Moira Colliery Co.	Do., 750,000.
Moira	Do.	Do.	-	Mr. Salisbury	Do.
Smoil Colliery	Yellow clay of Coal Measures.	Do.	Sir G. Beaumont	Mr. Orgill	Do., 300,000.
Snibston	Do. do.	Do.	-	Snibston Colliery Co.	Red bricks.
Stapleford		Melton Mowbray	Earl Harborough	-	Do.
Swannington Colliery	Do. do.	Ashby-de-la-Zouch.	-	Walker and Worswick.	Red bricks, 60,000.
Whitwick Colliery	Do.	Do.	Stenson and Co.	Stenson and Co.	Red bricks.
	Do.	Do.	Do.	W. Stenson, jun.	Red bricks and tiles.
Woodville	Lias clay	Leicester	Mr. Edward Enson	Thompson, Brothers	Do.

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NOTTINGHAMSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 64,500,000.
Estimated Value thereof - - - - - - - - £80,625.

Name of Brickfield, Kiln, or Pottery.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.	
Baldveton - -	Loam - - -	Newark - -	- - -	Robert Linneker.		
Beacon Hill -	New Red Marl - -	Nottingham -	Freemen of Nottingham.	W. Whitehead -	Bricks, 2,500,000.	Selling price of bricks at yard, 20s. per 1,000.
Brintliff - -	Do. - -	Do. - -	W. Burgass, Esq. -	W. Burgass, Esq. -	Bricks, 2,000,000.	
Cinder Hill -	Permian clay - -	Do. - -	R. Holden, Esq. -	Thomas North, Esq. -	Bricks and drain pipes, 3,500,000.	
Carlton Road -	New Red Marl - -	Do. - -	Earl Manners -	Thos. Terry - -	Bricks, 900,000.	
Do. - -	Do. - -	Do. - -	J. S. Ferguson -	J. S. Ferguson -	Bricks, 1,000,000.	
Do. - -	Do. - -	Do. - -	W. Burgass, Esq. -	W. Burgass, Esq. -	Bricks, 1,000,000.	
Do. - -	Do. - -	Do. - -	W. James - -	William James -	Bricks, 1,500,000.	
Do. - -	Do. - -	Do. - -	John Hornbuckle -	John Hornbuckle -	Bricks, 750,000.	
Do. - -	Do. - -	Do. - -	Mrs. Smith - -	J. Taylor - -	Bricks, 600,000.	
Carlton Hill -	Loam - - -	Do. - -	Joseph Terry's Executors.	Thos. Terry - -	Bricks, 700,000.	
Field House - -	New Red Marl - -	Nottingham -	E. Watts - -	E. Watts - -	Bricks, 1,200,000.	
Gresley, Two Kilns -	Coal Measures - -	Gresley - -	- - -	- - -	Bricks, tiles, &c.	
Kelham - -	Do. - -	Newark - -	Manvers Sutton, Esq.	- - -	Do.	
Mansfield - -	Permian clay - -	Mansfield - -	- - -	Lindley and Son -	Red bricks and tiles.	
		Eastwood - -	- - -	Barber and Walker -	Do.	
Mapperley - -	New Red Marl - -	Nottingham -	- - -	- - -	Do.	
Do. - -	Do. - -	Do. - -	Thomas Morley -	J. & G. Green -	Do., 500,000.	
Do. - -	Do. - -	Do. - -	- - -	W. Whitehead -	Do.	
Do. - -	Do. - -	Do. - -	Thomas North, Esq. -	Pettinger & Wilkinson.	Bricks, 1,200,000.	
Do. - -	Do. - -	Do. - -	S. Cartledge - -	Thomas Osborne -	Bricks, 2,000,000.	

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NOTTINGHAMSHIRE—*continued.*

Name of Brickfield or Kiln,	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Mapperley Hill -	New Red Marl - -	Nottingham -	W. Burgass - -	W. Burgass - -	Bricks, tiles, drain pipes, flower pots, &c., 2,000,000. Tiles at these works, 40,000, and sanitary pipes.
Do. - -	Do. - -	Do. - -	J. G. Hine - -	Ed. Gripper - -	Bricks, tiles, drain pipes, 4,000,000.
Norwell - -	Coal Measures - -	Newark - -	Wm. Wilson, Esq. -	- - -	Bricks.
Ossington - -	Do. - -	Do. - -	Hon. J. E. Denison -	- - -	Do.
Peaze Hill - -	Do. - -	Nottingham -	H. Barnett - -	J. & G. Green -	Bricks, 1,200,000.
Rampton - -	Do. - -	Dunham - -	Rev. C. W. Eyre -	- - -	Do.
Redford - -	Permian clay - -	East Redford -	- - -	J. Hudson - -	Bricks and tiles.
Redford - -	- - - -	Redford - -	B. Huntsman, Esq. -	- - -	Do.
Sutton-in-Ashfield -	Permian clay, from 5 to 10 feet thick.	Mansfield - -	Charles Lindley -	Charles Lindley -	Bricks, tiles, &c.
St. Ann's Road -	Do. - -	Do. - -	F. Lees, Esq. -	Lee and Nettleship -	Bricks, 600,000.
Do. - -	Do. - -	Do. - -	E. Munk, Esq. -	S. Whitchurch & Co.	Bricks, 800,000.
Stubton - -	New Red Marl -	Newark - -	- - -	E. Coltman.	
	Marl clay - -	Nottingham -	W. Whitehead, Esq.	Wm. Whitehead.	
Thoresby Park -	Drift clay - -	Ollerton - -	Earl Manvers.		
Winchbourne - -		Southwell -	E. V P. Burnell.		
Woodborough Road -	Permian clay - -	Nottingham -	Booth Eddison's Executors.	C. Fulforth and Hickling.	Bricks, 1,000,000.
Arnold - -	New Red Marl - -	Do.			
Bingham - -	- - - -	Bingham -	Various - -	Various - -	
East Bridgeford -	Do. - -	Nottingham -	- - -	- - -	
Bulwell - -	Permian clay - -	Do. - -	- - -	- - -	At all these villages small permanent works exist, making bricks and drain pipes. The clay manufactures are all of the simplest kind, but the material makes a brick equal to almost any in the kingdom, but it is not fitted for articles
Calverton - -	- - - -	Do. - -	- - -	- - -	
Chilwell - -	New Red Marl - -	Beaston - -	- - -	- - -	
Cropwell Bishop -	Coal Measures - -	Nottingham -	- - -	- - -	
Eastwood - -	Do. - -	Do. - -	- - -	- - -	
Gotham - -	Do. - -	Do. - -	- - -	- - -	

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Hucknall - -	Permian clay - -	Do. - -	- - -	- - -	of a superior quality. Aggregate quantity of bricks made, 4,500,000.
Lowdham - -	New Red Marl - -	Do. - -	- - -	- - -	
Nuttall - -	Permian clay - -	Do. - -	- - -	- - -	
Ruddington - -	- - - -	Do. - -	- - -	- - -	
Wollaton - -	Coal Measures - -	Do. - -	- - -	- - -	
Woodborough -	Do. - -	Do. - -	- - -	- - -	
Haggonfield - -	Do. - -	Worksop -	- - -	Mr. Tranton - -	Bricks and tiles.
Do. - -	Do. - -	Do. - -	- - -	Mr. Unwin - -	Do.
Langley - -	Do. - -	Eastwood - -	- - -	Mr. Spray - -	Fire bricks and red bricks.
Do. - -	- - - -	Do. - -	- - -	Mr. Wm. Spray -	Do.
Mansfield - -	Permian clay, red, of excellent quality, from 4 to 8 feet thick.	Mansfield - -	Charles Lindley -	The same - -	Bricks, tiles, and drain pipes.

DERBYSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 74,000,000.
Estimated Value thereof - - - - - - - £92,500.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Alder Car Lane -	Clay of Coal Measures -	Heanor - -	William Horsfield -	William Horsfield -	Common bricks, 100,000.
Alfreton - - -	Coal Measures - -	Alfreton - -	- - -	Mr. Lonsdale -	Red bricks and tiles.
Do. - - -	Do. - - -	Do. - -	W. Worswich -	W. Worswick -	Red brick.
Alton Colliery -	Clay of Coal Measures -	Chesterfield -	William Milnes, Esq.	Fletcher and Cheetham	Fire brick, common tiles, and drain pipes.
Ashbourne - -	Do. - - -	Ashbourne- -	- - -	Robert Archer - -	Bricks and tiles.
Barlborough - -	New Red Marl - -	Chesterfield -	- - -	Mr. Barber - -	Bricks.
Do. - - -	Do. - - -	Do. - -	- - -	I. H. Gosling -	Do.
Beauchief - -	Clay of Coal Measures -	Sheffield - -	B. P. Burnell, Esq. -	Geo. Sampson -	Fire bricks for furnaces, 364,000; red bricks for building, 300,000; draining tiles, 10,000.

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NORTHAMPTONSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Paulet's Pury	Upper Lias clay and Oolite.	Towcester	- - -	- - -	Lias clay worked for bricks, the oolite for tiles.
Pipwell	Do. do.	Ketering	James Trumper	- - -	Bricks.
Pitsford	Upper Lias clay	Pitsford	Several	Several	Many small brick works.
Spring Lane	Do.	Northampton	Thos. Rixon	Thos. Rixon	Bricks, 250,000; drain pipes, 45,000.
Stoke Plain	Do.	Towcester	- - -	W. Dunkley	Bricks.
Towcester	Do.	Towcester	Lord Pomfret.		
Upper and Lower Works.	Do.	Northampton	Charles Ireson, Esq.	Charles Ireson	Bricks, 650,000; pantiles, 5,000; socket pipes, 1,000; land drain pipes, 13,000.
Wakerley	Do.	Stamford	The Marquis of Exeter	J. N. Blashfield	This clay is used solely at the terra cotta works in Stamford; its colour varies from a very pale straw to a deep yellow; now and then it is found nearly white, and by washing and mixing with flint it burns a creamy white.
Wappenham	Do.	Towcester	- - -	- - -	Bricks and drain tiles.
Weston by Weedon Lois.	Do.	Do.	- - -	- - -	Do.
Wilby	- - - -	Wellingboro'	- - -	Mr. Clark	Bricks and drain tiles.

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WARWICKSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 75,000,000.
Estimated Value thereof - - - - - - - £94,375.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Amington	Inferior fire clay	Tamworth		Mr. Clarson	Red and blue bricks and tiles.
Ansley	Clay of new red sandstone.	Nuneaton		Mr. Alton	Blue bricks and tiles.
Atherstone	Clay of coal measures	Atherstone		W. S. Dugdale	Red bricks.
Do.	Do.	Do.		J. S. Banter	Do.
				Mr. Power	Red bricks and tiles.
				Mr. Fox	Do. do.
Bedworth	Clay of coal measures	Coventry		Charity Colliery Co.	Do. do.
Do.	Do.	Do.		Mr. Trigger	Red bricks.
Bidford		Alcester		G. Sheffield	Bricks and tiles.
Brailes	Brick Earth	Shipston-on-Stour.	— Sheldon, Esq.	— Sheldon, Esq.	Red brick and drain pipes, 350,000.
Do.	Do.	Do.	Do.	Mr. Greenhill	Red bricks, drain pipes, and paving tile, 300,000.
Do.	Do.	Do.	Mr. Wilks	Mr. Wilks	Do. do. 300,000.
Bucknell	Clay of coal measures	Coventry		Mr. King	Red bricks and tiles.
Do.	Do.	Do.		Mr. Munsall	Do. do.
Do.	Do.	Do.	Peter and Atchinson	Peter and Atchinson	Do. do.
Castle Works	Brick Earth	Shelton		Ridgway and Hale	Do. do.
Cherrinworth	Do.	Shipston-on-Stour.	Mr. Fletcher	Mr. Fletcher	Red bricks and drain pipes, 250,000.
Chilver's Coton	Clay of New Red Sandstone.	Nuneaton		Mr. Adams	Do. do.
Do.	New Red Marl	Nuneaton		Mr. Sidwell	Blue bricks and tiles.
Do.	Do.	Do.		Mr. Staten	Do. do.
Do.	Do.	Do.		Mr. Banner	Do. do.

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WARWICKSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Chilver's Coton	New Red marl	Nuneaton	-	Mr. Green	Blue bricks and tiles.
Church Street	Blue brick Earth	Do.	-	Mr. Robinson	Do. do.
Do.	Clay of New Red Sandstone.	Do.	-	Mr. Paul	Do. do.
Corley Ash	Do.	Coventry	-	Mr. Marsden	Red bricks and tiles.
Coventry	Do.	Do.	John Judd, Esq.		
Day's Lane	Do.	Do.	-	Mr. W. Day	Red bricks.
Dorden	Clay of Coal Measures	Tamworth	-	Mr. Glover	Red and blue bricks and tiles.
Dunchurch Road	Blue Lias	Rugby	W. Haswell	H. Haswell	Bricks and drain tiles, 400,000.
Exhall	New Red marl	Coventry	-	Mr. Smith	Red bricks and tiles.
Fillougney	-	Coleshill	-	W. Perkins	Do. do.
Folesshill	New Red marl	Coventry	-	Mr. Stour	Do. do.
Do.	Do.	Do.	-	Nubbard and Good	Do. do.
Do.	Do.	Do.	-	Wilkinson and Son	Do. do.
Do.	Do.	Do.	-	Mr. Gamble	Red brick.
Glascote	Fire clay of Coal Measures	Tamworth	-	Gibbs and Canning	Fire bricks and sanitary pipes and ware.
Do.	Do.	Do.	-	Mr. Bayliss, jun.	Red bricks and drain tiles.
Glascote Coppice	"Metallic clays;" clay of new red sandstone.	Do.	Gibbs and Canning	J. H. Baylies, jun.	Blue bricks, 400,000; copings, 20,000; roofing tiles, 150,000; agricultural pipes, 350,000.
Great Wolford	-	Moreton-in-the-Marsh.	The Right Honorable Lord Redesdale.	The Right Honorable Lord Redesdale.	Red bricks and drain pipes, 240,000.
Griff Colliery	Clay of Coal Measures	Nuneaton	F. Newdegate, Esq.	F. Newdegate, Esq., M.P.	Red bricks and tiles.
Guildpits	-	Stratford-upon-Avon.	-	J. Warden	Do. do.
Haunch Wood Colliery.	Clay of Coal Measures	Nuneaton	-	Nowell and Sons	Do. do.
Hawkesbury Colliery	Do.	Coventry	Hawkesbury Colliery Company.	Executors of Mr. Whieldon.	Fire bricks, red bricks, and tiles.

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Henley	Do.	Henley	-	Stonier & Hammond	Red bricks and tiles.
Hinckley Wood	New Red Marl	Nuneaton	-	Mr. Harris	Do. do.
Lillington	Do.	Leamington	C. Wise	Phebe Nutter	Bricks and drain tiles, 1,112,984.
Do.	Do.	Do.	-	J. Morris	Do.
Lillington Yard	Do.	Do.	C. Wise	Wm. Watkin	Red bricks, &c.
Little Wolford	Clay mixed with gravel, requiring to be passed through rollers and the pugmill before pipes can be made by machine.	Shipston-on-Stour.	Sir G. R. Phillips, Bart.	Jon. Jarrett	Common bricks, 260,000; furnace bricks, 29,350; culvert and drain pipes, 536,470; culvert pipes, 973; square tiles, 2,770.
Nettleford	New Red Marl	Nuneaton	-	Mr. Parker	Blue bricks and tiles.
Packington	Clay of Coal Measures	Coventry	Earl of Aylesford	-	Bricks.
Patent Brick Works	-	Rugby	-	H. F. Green	Do.
Polesworth	New Red Marl	Tamworth	-	Bassett and Wilson	Blue bricks and tiles and pipes.
Do.	Coal Measure clay	Do.	-	-	Bricks and paving tiles.
Princethorpe	-	Coventry	C. Hammerton, Esq.	C. Hammerton, Esq.	Red bricks and tiles.
Rugby	Brick Earth	Rugby	Fred. Wood, Esq.		
Shrewley Hatton	-	Warwick	-	G. Hutchins.	
Shilton	New Red Marl	Coventry	-	Jackson and Bailey	Red bricks and tiles.
Stockingford	Do.	Nuneaton	-	Mr. Hardcastle	Blue bricks and tiles.
Do	Do.	Do.	-	Mr. Hardy	Do. do.
Do.	Do.	Do.	-	Mr. Robinson	Do. do.
Do.	Do.	Do.	-	Mr. Hardley	Do. do.
Do.	Do.	Do.	-	Mr. Williams.	
Tame Valley Colliery	Blue Brick Earth	Tamworth	-	Greenwood and Co.	Red and blue bricks and tiles.
Tamworth	Clay of Coal Measures	Do.	-	Mr. Beard	Do. do.
Do.	Do.	Do.	-	Mr. Partrick	Do. do.
Tamworth	Do.	Tamworth	Sir R. Peel	Mr. Thos. Arnold	Red and blue bricks and tiles.
Two Gates	Do.	Do.	-	Mr. Whitmore	Red brick.
Upper Brailes	Do.	-	Thomas Wilkes	-	Do.
Victoria Colliery	Do.	Coventry	-	Troughton and Co.	Red and blue bricks and tiles.
Whitemore	Do.	Kenilworth	-	J. Manton	Do.
Wigginton	Do.	Tamworth	Mr. Ingle	Mr. Ingle	Red and blue bricks and tiles.
Willenhall	Do.	Coventry	Earl of Craven	Mr. Joseph Webb	Bricks, 146,000; pressed bricks, 42,000; pipes, 8,000.

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WARWICKSHIRE—*continued.*

Name of Brickfield, or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Wilncote	Brick earth	Tamworth	H. Tomlinson, Esq.	Tomlinson and Harper.	Blue bricks, &c.
Wilnecote	Blue Brick earth	Do.	-	Mr. Arnold	Blue bricks, blue paving tiles; pipes, &c.
Do.	Do.	Do.	Mrs. Hodgkison	Mrs. Hodgkison	Do. do.
Do.	Do.	Do.	-	T. and W. Vallance	Do.
Do.	Do.	Do.	Ch. Hodgkison, Esq.	Mr. Ch. Hodgkison	Blue bricks and pipes.
Wilnecote Colliery	Do.	Do.	Perrins and Harrison	Perrins and Harrison	Red bricks.
Wolston	New Red Marl	Coventry	-	Mr. Milton	Red bricks and tiles.
Wykin	Do.	Do.	Wykin Colliery Co.	Wykin Colliery Co.	Do. do.

In addition to the above the following brickyards are in this county:—

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Coventry	Coventry	Mr. Hill	Red bricks.
Do.	Do.	Mr. Marriot	Do.
Do.	Do.	Mr. Priestley	Do.
Do.	Do.	Mr. Rollason	Do.
Do.	Do.	Mr. East	Do.
Do.	Do.	Mr. Rose	Do.
Do.	Do.	Mr. Dutton	Do.
Do.	Do.	Mr. Potter	Do.
Do.	Do.	Mr. Roe	Do.

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Do.	Do.			8	brick yards.
Do.	Do.	Oakes and Roe		Red	bricks.
Do.	Do.	Mr. Masters		Do.	
Rugby	Rugby	Haswell and Co.		Do.	
Do.	Do.	Mr. Purnell		Do.	
Do.	Do.	Mr. Johnson		Do.	
Do.	Atherstone	J. Scarrott.			
Do.	Rugby			4	brick yards.
Do.	Birmingham			18	do.
Nuneaton	Nuneaton			8	do.
Solihull	Solihull			3	do.
Wootton Wawen	Henley-in-Arden	W. Asten.			
Shrewley Hatton	Warwick	W. Rogers.			
Emscote	Do.	T. Monk.			
Upper Brailes	Shipston	J. Greenhill		8	do.
Alcester	Alcester			4	do.
Stratford	Stratford			6	do.
Chesterton	Southam	W. Dickens.			
Banbury Road	Do.	W. Swettenham.			
Meriden	Coleshill	T. Hunt.			
Hampden-in-Arden	Do.	J. Mann.			

LEICESTERSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 54,000,000.
Estimated Value thereof - - - - - - - £67,500.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Bagworth	Coal Measures	Ashby-de-la-Zouch.		Bagworth Colliery Co.	Red bricks and tiles.

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LEICESTERSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Leicester	Lias clay	Leicester	Marquis of Hastings and others.	Mr. Bradley	Red bricks and tiles. Bricks, 2,500,000; tiles, &c.
Do.	Do.	Do.		Mr. Herbert	Do.
Do.	Do.	Do.		Mr. Cooke	Do.
Do.	Do.	Do.		Mr. Paul	Do.
Do.	Do.	Do.		Mr. Goodman	Do.
Do.	Do.	Do.		Mr. Broadbent	Do.
Do.	Do.	Do.		Mr. Peter	Do.
Do.	Do.	Do.		Mr. Adam	Do.
Do.	Do.	Do.		Mr. Moore	Do.
Do.	Do.	Do.		Yates and Packwood	Do.
Market Harborough	-	Market Harbro'	Mr. S. Harris	Mr. S. Harris.	
Do.	-	-	-	Jos. Gilbert.	
Moira Colliery	Coal Measures clay	Ashby-de-la-Zouch	Marquis of Hastings	Moira Colliery Co.	Do., 750,000.
Moira	Do.	Do.	-	Mr. Salisbury	Do.
Smoil Colliery	Yellow clay of Coal Measures.	Do.	Sir G. Beaumont	Mr. Orgill	Do., 300,000.
Snibston	Do. do.	Do.	-	Snibston Colliery Co.	Red bricks.
Stapleford		Melton Mowbray	Earl Harborough	-	Do.
Swannington Colliery	Do. do.	Ashby-de-la-Zouch.	-	Walker and Worswick.	Red bricks, 60,000.
Whitwick Colliery	Do.	Do.	Stenson and Co.	Stenson and Co.	Red bricks.
	Do.	Do.	Do.	W. Stenson, jun.	Red bricks and tiles.
Woodville	Lias clay	Leicester	Mr. Edward Enson	Thompson, Brothers	Do.

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NOTTINGHAMSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 64,500,000.
Estimated Value thereof - - - - - - - - £80,625.

Name of Brickfield, Kiln, or Pottery.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.	
Baldveton - -	Loam - - -	Newark - -	- - -	Robert Linneker.		
Beacon Hill - -	New Red Marl - -	Nottingham -	Freemen of Nottingham.	W. Whitehead -	Bricks, 2,500,000.	Selling price of bricks at yard, 20s. per 1,000.
Brintliff - -	Do. - -	Do. - -	W. Burgass, Esq. -	W. Burgass, Esq. -	Bricks, 2,000,000.	
Cinder Hill - -	Permian clay - -	Do. - -	R. Holden, Esq. -	Thomas North, Esq. -	Bricks and drain pipes, 3,500,000.	
Carlton Road -	New Red Marl - -	Do. - -	Earl Manners -	Thos. Terry - -	Bricks, 900,000.	
Do. - -	Do. - -	Do. - -	J. S. Ferguson -	J. S. Ferguson -	Bricks, 1,000,000.	
Do. - -	Do. - -	Do. - -	W. Burgass, Esq. -	W. Burgass, Esq. -	Bricks, 1,000,000.	
Do. - -	Do. - -	Do. - -	W. James - -	William James -	Bricks, 1,500,000.	
Do. - -	Do. - -	Do. - -	John Hornbuckle -	John Hornbuckle -	Bricks, 750,000.	
Do. - -	Do. - -	Do. - -	Mrs. Smith - -	J. Taylor - -	Bricks, 600,000.	
Carlton Hill -	Loam - - -	Do. - -	Joseph Terry's Executors.	Thos. Terry - -	Bricks, 700,000.	
Field House - -	New Red Marl - -	Nottingham -	E. Watts - -	E. Watts - -	Bricks, 1,200,000.	
Gresley, Two Kilns -	Coal Measures - -	Gresley - -	- - -	- - -	Bricks, tiles, &c.	
Kelham - -	Do. - -	Newark - -	Manvers Sutton, Esq.	- - -	Do.	
Mansfield - -	Permian clay - -	Mansfield - -	- - -	Lindley and Son -	Red bricks and tiles.	
		Eastwood - -	- - -	Barber and Walker -	Do.	
Mapperley - -	New Red Marl - -	Nottingham -	- - -	- - -	Do.	
Do. - -	Do. - -	Do. - -	Thomas Morley -	J. & G. Green -	Do., 500,000.	
Do. - -	Do. - -	Do. - -	- - -	W. Whitehead -	Do.	
Do. - -	Do. - -	Do. - -	Thomas North, Esq. -	Pettinger & Wilkinson.	Bricks, 1,200,000.	
Do. - -	Do. - -	Do. - -	S. Cartledge - -	Thomas Osborne -	Bricks, 2,000,000.	

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NOTTINGHAMSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Mapperley Hill	New Red Marl	Nottingham	W. Burgass	W. Burgass	Bricks, tiles, drain pipes, flower pots, &c., 2,000,000. Tiles at these works, 40,000, and sanitary pipes.
Do.	Do.	Do.	J. G. Hine	Ed. Gripper	Bricks, tiles, drain pipes, 4,000,000.
Norwell	Coal Measures	Newark	Wm. Wilson, Esq.	-	Bricks.
Ossington	Do.	Do.	Hon. J. E. Denison	-	Do.
Pease Hill	Do.	Nottingham	H. Barnett	J. & G. Green	Bricks, 1,200,000.
Rampton	Do.	Dunham	Rev. C. W. Eyre	-	Do.
Redford	Permian clay	East Redford	-	J. Hudson	Bricks and tiles.
Redford	-	Redford	B. Huntsman, Esq.	-	Do.
Sutton-in-Ashfield	Permian clay, from 5 to 10 feet thick.	Mansfield	Charles Lindley	Charles Lindley	Bricks, tiles, &c.
St. Ann's Road	Do.	Do.	F. Lees, Esq.	Lee and Nettleship	Bricks, 600,000.
Do.	Do.	Do.	E. Munk, Esq.	S. Whitchurch & Co.	Bricks, 800,000.
Stubton	New Red Marl	Newark	-	E. Coltman.	
	Marl clay	Nottingham	W. Whitehead, Esq.	Wm. Whitehead.	
Thoresby Park	Drift clay	Ollerton	Earl Manvers.		
Winchbourne		Southwell	E. V P. Burnell.		
Woodborough Road	Permian clay	Nottingham	Booth Eddison's Executors.	C. Fulforth and Hickling.	Bricks, 1,000,000.
Arnold	New Red Marl	Do.			
Bingham	-	Bingham	Various	Various	
East Bridgeford	Do.	Nottingham	-	-	
Bulwell	Permian clay	Do.	-	-	At all these villages small permanent works exist, making bricks and drain pipes. The clay manufactures are all of the simplest kind, but the material makes a brick equal to almost any in the kingdom, but it is not fitted for articles
Calverton	-	Do.	-	-	
Chilwell	New Red Marl	Beaston	-	-	
Cropwell Bishop	Coal Measures	Nottingham	-	-	
Eastwood	Do.	Do.	-	-	
Gotham	Do.	Do.	-	-	

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Hucknall	Permian clay	Do.	-	-	of a superior quality. Aggregate quantity of bricks made, 4,500,000.
Lowdham	New Red Marl	Do.	-	-	
Nuttall	Permian clay	Do.	-	-	
Ruddington	-	Do.	-	-	
Wollaton	Coal Measures	Do.	-	-	
Woodborough	Do.	Do.	-	-	
Haggonfield	Do.	Worksop	-	Mr. Tranton	Bricks and tiles.
Do.	Do.	Do.	-	Mr. Unwin	Do.
Langley	Do.	Eastwood	-	Mr. Spray	Fire bricks and red bricks.
Do.	-	Do.	-	Mr. Wm. Spray	Do.
Mansfield	Permian clay, red, of excellent quality, from 4 to 8 feet thick.	Mansfield	Charles Lindley	The same	Bricks, tiles, and drain pipes.

DERBYSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 74,000,000.
Estimated Value thereof - - - - - - - £92,500.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Alder Car Lane	Clay of Coal Measures	Heanor	William Horsfield	William Horsfield	Common bricks, 100,000.
Alfreton	Coal Measures	Alfreton	-	Mr. Lonsdale	Red bricks and tiles.
Do.	Do.	Do.	W. Worswich	W. Worswick	Red brick.
Alton Colliery	Clay of Coal Measures	Chesterfield	William Milnes, Esq.	Fletcher and Cheetham	Fire brick, common tiles, and drain pipes.
Ashbourne	Do.	Ashbourne	-	Robert Archer	Bricks and tiles.
Barlborough	New Red Marl	Chesterfield	-	Mr. Barber	Bricks.
Do.	Do.	Do.	-	I. H. Gosling	Do.
Beauchief	Clay of Coal Measures	Sheffield	B. P. Burnell, Esq.	Geo. Sampson	Fire bricks for furnaces, 364,000; red bricks for building, 300,000; draining tiles, 10,000.

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DERBYSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay, or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Brampton	Coal Measure clay	Chesterfield	Right Hon. Lord H. Bentinck.	Mr. Taylor	Fire bricks, red bricks, drain tiles, and sanitary pipes.
Do.	Do.	Do.	L. Knowles	L. Knowles	Do. do. do.
Do.	Do.	Do.	Wright and Son	Wright and Son	Red bricks.
Do.	Do.	Do.	S. and A. Briddon	S. and A. Briddon	Do.
Do.	Do.	Do.	L. Knowles	L. Knowles	Do.
Brewery Company	Do.	Do.	-	Brewery Company	Red bricks and tiles.
Baimington	Do.	Do.	-	Mr. Dickinson	Bricks and tiles.
Do.	Do.	Do.	-	Mr. Smith	Do. do.
Butterley Park	Do.	Alfreton	Butterley Company	Butterley Park Co.	Red bricks and tiles.
Butterley	Do.	Do.	Do.	Butterley Company	Do. do.
Buxton	-	Buxton	Duke of Devonshire.		
Canal Wharf	Yellow clay	Chesterfield	Do.	Closed	Bricks and tiles.
Chellaston	Red marl, very hard; must be ground before manufacture.	Derby	Tomlinson and Harpur	Tomlinson and Harpur	Bricks, 500,000; tiles and pipes, 300,000. (See Rowditch).
Chesterfield	Clay of Coal Measures	Chesterfield	M. F. Mills, Esq.		
Clay Cross	Do.	Do.	Trustees of Sir H. Hendoles.	Mr. Metcalf	Red bricks and drain tiles.
Do.	Do.	Do.	Do.	Mr. Hayes	Do. do.
Do.	Do.	Do.	Do.	Clay Cross Company	Do. do.
Do.	Do.	Do.	-	Wingerworth Coal Co.	Red bricks and tiles.
Codnor	Do.	Alfreton	Butterley Company	Butterley Park Co.	Fire bricks, red brick, and tiles.
Do.	Do.	Ripley	-	Mr. Greave	Red bricks and tiles.
Do.	Do.	Do.	-	Mr. Shilton	Do. do.
Codnor Park	Do.	Do.	Codnor Park Co.	Codnor Park Land Society.	Do. do.
Deepcar	Do	Sheffield	Lord Wharncliffe	Mr. Armitage	Drain pipes.
Denby	Do.	Ripley	W. D. Lowe, Esq.	W. D. Lowe	Red bricks and tiles.
Denby Fire Brick	Do.	Do.	-	Mr. Bourne	Do. do.

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Dore Moor	Hard clay, requiring to be ground by stone sweep.	Sheffield	Duke of Rutland	G. H. Osborne	Fire bricks for furnace purposes, 112,000; red bricks for buildings, 20,000; draining pipes.
Duckminton	Clay of Coal Measures	Chesterfield	R. Arkwright	R. Arkwright	Red bricks and drain tiles.
Duly Lane	Do.	Do.		Mr. Barnes	Bricks and tiles.
Do.	Do.	Do.	W. Whitehead, Esq.	W. Whitehead	Red bricks.
Dunstan and Barlow Iron Company.	Do.	Do.	-	Dunstan and Barlow Iron Company.	Bricks and tiles.
Eckington	Do.	Do.	-	J. and G. Willis	Red bricks.
Do.	Do.	Do.	-	— Kirby	Do.
Elsecar	Do.	Tamworth	-	-	Clay used chiefly for the manufacture of crucibles.
Grassmoor Colliery	Do.	Chesterfield	Messrs. Barnes	Barnes and Company	Red bricks and drain tiles.
Greenhill Lane	Do.	Alfreton	-	Mr. Evans	Red bricks and tile.
Hardstaff Company	Do.	Chesterfield	Duke of Devonshire	Mr. Pickard	Red bricks and drain tile.
Hartley	-	Belper	-	Mr. W. A. Fletcher	Do.
Heanor	Do.	Heanor	-	Mr. Marshall	Red bricks.
Hingfield	Do.	Alfreton	-	Oakerthorpe Iron Co.	Red bricks.
Holywell Cross	Do.	Chesterfield	Duke of Devonshire	Mr. Allison	Red bricks and drain tiles.
Ilkestone	Do.	Ilkestone	-	Mr. Evans	Red bricks and tiles, fire brick, and sanitary ware.
Do.	Do.	Do.	-	Mr. Wilson	Do. do.
Do.	Do.	Do.	-	H. B. Whitehouse	Red bricks.
Killamarsh	Do.	Do.	Sir Geo. Sitwell	Mr. Ward	Red bricks.
Loscoe Colliery	Do.	Belper	-	W. M. Lightfoot	Do.
	Do.	Derby	-	Thomas Bennett	Do.
	Do.	Do.	-	Tomlinson and Harpur	Do.
Marehany	Do.	Ripley	-	Marehany Colliery	Red bricks and tiles.
	Do.	Do.	-	Mr. Shilton	Do. do.
Mill Houses	Do.	Sheffield	Executors of the late Mr. Brown.	Mrs. Brown	Fire bricks for furnaces, 144,000; red bricks for buildings, 20,000.
Newbold	Do.	Chesterfield	B. M. Lugas	Knowles and Clayton	Red brick and drain tile.
Pilsley	Do.	Do.	Duke of Devonshire	Mr. Sampson	Do. do.
Pinxton	Do.	Alfreton	-	Pinxton Colliery	Red bricks and tiles.
Riddings	Do.	Alfreton	C. Oakes and Co.	C. Oakes and Co.	Fire bricks, red brick, and tiles.
Ripley	Do.	Ripley	-	Mr. Stock	Red bricks and tiles.
Ripley	Do.	Do.	-	Mr. Rowe	Do. do.

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DERBYSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Rowditch	Red marl	Derby	Tomlinson and Harpur	Tomlinson and Harpur	Bricks, 2,000,000; tiles and pipes, 500,000; a large quantity of blocks and ornamental building bricks.
Shipley Colliery	Coal Measures	Heanor	W.P.Munday	W. P. Munday	Red bricks and tiles.
Staveley	Do.	Chesterfield	-	Mr. Binns	Red bricks and drain tiles.
Do.	Do.	Do.	Duke of Devonshire	Duke of Devonshire	Do. do.
Do.	Do.	Do.	-	Mr. Marples	Do. do.
Sudbury	-	Derby	Lord Vernon	-	Do. do.
Summercoat	Coal Measures	Alfreton	W. P. Morewood	W. P. Morewood	Red bricks and tiles.
Thorp Salvin	New Red Marl	Chesterfield	-	Rule and Sons	Red bricks and tiles.
Thrumpton	-	Kegworth	-	John Redfern	Do.
Tibshelf	Coal Measure clay	Chesterfield	-	Mr. Chambers	Red bricks and tiles.
Not known	New Red Marl	Derby	-	Mr. Bennett	Red bricks, drain tiles, and sanitary pipes.
Do.	Do.	Do.	-	Charles Dycke	Red bricks and drain tiles.
Do.	Do.	Do.	-	Gasgoyne and Son	Do. do.
Do.	Do.	Do.	-	W. N. and J. Slater	Do. do.
Do.	Do.	Do.	-	Tomlinson and Harpur	Do. do.
Totley Moor	Clay of Coal Measures	Sheffield	G. B. Greaves	Geo. Hill	Fire bricks for furnaces, 60,000; red bricks for buildings, 60,000.
Whittington	Do.	Alfreton	-	Mr. Hopkinson	Fire bricks, red brick, and tiles.
Do.	Do.	Chesterfield	-	Mr. Naylor	Bricks.
Do.	Do.	Do.	-	Mr. Turner	Do.
Do.	Do.	Do.	-	Mr. Cupitt	Do.
Do.	Do.	Do.	Rev. R. M Pierce	Whittington Colliery	Do.
Whittington Moor	Do.	Do.	-	Mr. Snurden	Bricks and tiles.
Do.	Do.	Do.	-	Mr. Mart	Do. do.
Do.	Do.	Do.	Mr. Thomas Lloyd	Mr. Pocklington	Do. do.

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STAFFORDSHIRE AND WORCESTERSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 100,000,000.
Estimated Value thereof - - - - - - - £ 125,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Acton Hill - -	Coal Measures clay -	Stafford - -	Harvey Wyatt, Esq.	- - - -	Fire bricks.
Aldridge Tilage -	Drift clay or marl -	Walsall -	Mrs. Croxall -	Messrs. Jobern and Arrowsmith (late Mr. R. Brawn).	Bricks, 1,600,000, pipes, &c.
Amblecote - -	Coal Measures clay -	Stourbridge -	John Hall, Esq. -	John Hall - -	Fire bricks, and clay sold for glass-house pots.
Do. - -	Do. - -	Do. - -	Earl of Stamford and Warrington.	Harris and Pearson -	Clay sold for glass-house pots, crucibles, blast furnaces, bricks, and fire bricks of every description.
Do. - -	Do. - -	Do. - -	Do. - -	Hall, Brothers* -	Do. do.
Do. - -	Do. - -	Stourbridge -	Do. - -	Lord Stamford*† -	Clay sold for glass-house pots, crucibles, bricks, tiles, &c.
Apedale - -	Do.	Newcastle-under-Lyne.	J. E. Heathcote -	- - -	Bricks, &c.
Arley Pottery Works	Coal Measures and fire clay	Kidderminster -	Arley Pottery Co. -	Arley Pottery Co. -	Do.
Arley Works -	Coal Measures - -	Bewdley -	The Arley Pottery and Fire Brick Company.	The same - -	Terra cotta vases, sanitary pipes, &c., bricks, tiles, pipes, and flower pots, 3,500,000.
Astley Brick Works -	Alluvial clay - -	Stourport -	- - -	— Proudman -	Bricks, &c.
Barnfield - -	Drift clay or marl -	Walsall -	Rev. H. B. Williams	Messrs. J. and W. Beddow.	Bricks, 600,000.

* The five firms marked thus * are the only manufacturers of glass-house pots, but all the Stourbridge fire clay and brick works supply the clay for this manufacture.

† In 1858 worked by his Lordship, but now, 1860, by Hall Brothers.

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STAFFORDSHIRE AND WORCESTERSHIRE—*continued.*

Name of Brickfield, or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Bengeworth	Blue Lias clay	Evesham	-	-	Bricks, &c.
Bloomfield	Coal Measures	Tipton	James Whitehouse	James Whitehouse	Blue bricks, sewage pipes, tiles, &c.
Bloxwich	Coal Measure clay	Walsall	R. Thomas	Mr. Richard Thomas	Bricks, 1,200,000.
Do.	Do.	Do.	E. Milnor	Mr. E. Milnor	Bricks, 200,000.
Do.	Do.	Do.	J. Rowley	Mr. J. Rowley	Bricks, 50,000.
Blue Lane	Do.	Walsall	Lord Bradford	Mr. Wm. Shaw	Bricks, 200,000.
Bretley	Coal Measures	Burton-on-Trent	-	Lord Chesterfield	Red brick and drain tiles.
Brierley Hill	Clay of Coal Measures	Stourbridge	Ed. Baker and Co.	Baker and Co.	Clay sold for glass-house pots, crucibles, &c.
Brockmoor Brick Works	Do.	Brierley Hill	-	J. L. Stinson	Bricks, &c.
Bromwich, West	Permian clay	West Bromwich	Mrs. Percy	Mr. Millward	Common bricks.
Do.	Do.	Do.	Do.	Mr. Holyoake	Do.
Butts	Drift clay or marl	Walsall	Lord Hatherton	Mr. J. Turner	Bricks, 200,000.
Carr Lane	-	Sedgeley	-	Job Elwell	Fire bricks.
Chadbury	Blue Lias	Evesham	-	F. P. Webb	Do.
Chesterton	-	Chesterton	-	E. Whalley	Do.
Churchbridge	Clay of Coal Measures	Cannock	-	John Tomlinson	Blue bricks and tiles.
Corngreaves	Do.	Birmingham	The New British Iron Company.	-	Fire bricks.
Cradley Park	Do.	Stourbridge	-	Harper and Moore*	Fire bricks, glass-house pots, gas retorts, &c.
Cradley	Do.	Do.	Elizabeth King	King, Brothers	Bricks, tiles, and retorts.
Drakes Broughton	Blue Lias Marl	Pershore	Earl of Coventry	H. Chamberlain	Bricks and drain pipes, 500,000.
Draycot Stone	-	Draycot	Benjamin Bond, Esq.		
Dripshill Works	Alluvial clay	Worcester	-	Harrington's Executors.	Do.
Dudley	-	Dudley	-	B. Gibbons, jun.	Fire bricks.
Essington	Upper Coal Measures	Wolverhampton	Gen. Vernon	Mr. Davis	Bricks, tiles, sewage pipes, &c.
Flax Oven Yard	Coal Measure clay	Walsall	Charity Land	Mr. Richard Hall	Bricks, 250,000.

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Fox Yards	Clay of Coal Measures	Tipton	Earl of Dudley	Representatives of late D. Hughes.	Fire bricks, &c.
Gornal	Permian clay	Dudley	—	— Cartwright	Fire bricks.
Goscot Yard	Coal Measure clay	Walsall	— Smith	Mr. J. Stubbs	Bricks, 250,000.
Goscote	Do.	Walsall	George Cale	George Cale	Blue bricks, sewage pipes, tiles, &c.
Granville Colliery	Do.	Burton-on-Trent	Earl Granville	—	Red bricks.
Green Lane Yard	Do.	Walsall	James Phillips	Mrs. Mary Douglass	Bricks, 350,000.
Groveland	Do.	Tipton	William Gilbert	Wm. Gilbert	Blue metallic bricks, 2,500,000; blue copings, 6½ miles lineal; drain pipes, 40 miles; chimney pots, 6,000; fire clay grate cheeks, 2,000; terra cotta brackets, 2,000; terra cotta busts, &c., 100; terra cotta mouldings, 300 feet run; fire bricks and clay; fire quarries, and chimney linings.
Hayes	Do.	Stourbridge	G. Attwood and Sons	Fisher, Bros. and Co.	Crucibles, fire bricks, clay sold.
Hay Green	Do.	Do.	Captain Hickman's Devisees.	Hickman and Co.*	Glass-house pots, bricks, tiles, and pipes.†
Hewell	Do.	Bromsgrove	Hon. A. H. Clive	—	Fire bricks, tiles.
Himley	Do.	Dudley	Earl of Dudley	R. L. Chance and Son	Fire bricks, &c.
Horsley Heath	Do.	Tipton	R. Haines and Sons	—	Blue bricks.
Hungary Hills	Fire clay of Coal Measures	Stourbridge	Messrs. Rufford	—	Fire bricks, glass-house pots, &c.
Ingestre	Do.	Ingestre	Earl Talbot	—	Do.
Keele	Do.	Keele	—	Andrew Thompson	Do.
Leek	Coal Measures	Leek	John Cruso, Esq.	—	Do.
Lullington	Do.	Burton-on-Trent	C. Robert Colville, Esq.	—	Bricks, &c.
Lye	Clay of Coal Measures	Stourbridge	Wood, Brothers	Wood, Brothers	Glass-house pots; clay sold.
Lye	Do.	Do.		Perrens and Harrison.	Glass-house pots, bricks, tiles.
Moreton Hall	Do.	Congleton	G. H. Ackers	—	Bricks, tiles, &c.
Moxeley	Do.	Bilston	—	D. Rose	Fire bricks.
Netherend	Do.	Stourbridge	—	King, Brothers	Fire bricks, &c.

* *See* Note *, page 79.

† About 20,000,000 fire bricks, &c. are annually made from the Stourbridge clay.

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STAFFORDSHIRE AND WORCESTERSHIRE—*continued.*

Name of Brickfield, or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Newall - -	Clay of Coal Measures -	Burton-on-Trent	- - -	Mr. Summ - -	Red brick and drain tiles.
Do. - -	Do. - -	Do. -	- - -	Mr. Staley - -	Do.
Newlands - -	Do. - -	Worcester -	Henry Lakin, Esq.		
Newton Solway -	Do. - -	Do. -	- - -	Mr. Marlbrough -	Red bricks, drain tiles, and paving tiles.
Ocker Hill - -	Do. - -	Tipton - -	Wyrley Birch, Esq. -	Brownlow William Blades.	Blue bricks, 2,000,000; sewage pipes, tiles, &c.
Oddingley Brick Works	New Red Sandstone -	Droitwich.			
Oldbury - -	Clay of Coal Measures -	Birmingham -	- - -	George Wood -	Bricks suitable for sea walls; ridge and roofing tiles, bends for drains and conduits, &c., 2,000,000.
Paddock - -	Drift clay or marl -	Walsall -	Lord Hatherton -	Mr. Henry Hale -	Bricks, 300,000.
Do. - -	Do. - -	Do. -	Do. - -	Mr. Thos. Brettle -	Bricks, 250,000.
Park Attwood -	Clay of Coal Measures -	Kidderminster -	Henry Chillingworth		
Pelsall Lane -	Do. - -	Walsall -	J. Brewer, Esq. -	Mr. John Brewer -	Bricks, 220,000.
Portway Road -	Do. - -	Oldbury -	Samuel and James Sadler.	S. and J. Sadler -	Brown, blue, and red bricks, 2,600,000.
Priorfields - -	Do. - -	Bilston - -	H. B. Whitehouse -	Henry B. Whitehouse	Fire bricks for blast, puddling, and mill furnaces; also every description of fire brick for glass, steel, and every other kind of furnaces; also gas retorts, chimney tops, grate backs, garden border tiles, &c.; also bricks for sea walls, abutments for bridges, and all purposes where great weight or pressure is brought to bear, about 800,000.

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Peopleton	Blue Lias Clay	Pershore	— Varden, Esq.		
Ravensitch	Clay of Coal Measures	Stourbridge	Earl of Dudley	Hickman, Price, and Co.	Fire bricks, &c.
Rumour Hill	Do.	Cannock	- - -	Taylor and Co.	Blue bricks, tiles, sewage pipes, &c.
Sandon	- - -	- - -	Earl of Harrowby.		
Severn Stoke	Alluvial deposit of river Severn.	Upton-on-Severn	Earl of Coventry	Humphrey Chamberlain.	Bricks, drain pipes, 1,500,000.
Shilfield	Upper Coal Measures	Walsall	- - -	Mr. Brawn	Bricks, tiles, sewage pipes, drain pipes.
Springfield	Drift clay or marl	Walsall	Rev. H. B. Williams	Mr. Jos. Parkes	Bricks, 1,400,000.
Stanton Colliery	Clay of Coal Measures	Burton-on nTrent	- - -	Nadin and Co.	Red bricks.
Stapenhill	Do.	Do.	- - -	Mr. Lawe	Red bricks, drain tiles, and paving tiles.
Do.	Do.	Do.	- - -	Mr. Brunt	Do. do.
Do.	Do.	Do.	- - -	Mr. Sunnet	Do. do.
Stoke Prior	- - -	Bromsgrove	J. Corbett	— Olbrier	Bricks and tiles, 2,000,000.
Stoke Works	New Red Sandstone	Droitwich	Do.	Mr. John Corbett	Fire bricks.
Stonehouse	- - -	Cheadle	Thomas Perry	- - -	Bricks and tiles.
Stourbridge	Clay of Coal Measures	Stourbridge	J. W. King's Devisees.	Perrens and Harrison	Bricks, glass-house pots, &c.
Do.	Do.	Do.	Harper and Moore	Harper and Moore	Clay sold for glass-house pots, bricks, tiles, &c.
Do.	Do.	Do.	Eliz. King	King, Brothers	Clay sold for glass-house pots, bricks, tiles, and retorts.
Do.	Do.	Do.	Miss Unwin and F. T. Rufford.	F. T. Rufford*	Glass-house pots, fire bricks, lumps, and crucibles, 3,000,000.
Do.	Do.	Do.	F. T. Rufford	Do.	Glass-house pots, baths, fire bricks, red bricks, tiles, and glazed tiles.
Sutton Road	Drift clay or marl	Walsall	Mr. Gilbert	Mr. G. Gilbert	Bricks, 200,000.
Swadlincote	Clay of Coal Measures	Burton-on-Trent	- - -	Mr. Knowles	Fire brick, red brick, and drain tiles.
Do.	Do.	Do.	- - -	Mr. Woodward	Do. do.
Do.	Do.	Do.	- - -	Mr. R. Chapman	Red brick, drain tiles, and paving tiles.
Do.	Do.	Do.	- - -	Mr. John Chapman	Do. do.

* *See* Note *, page 79.

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STAFFORDSHIRE AND WORCESTERSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Swadlincote	Clay of Coal Measures	Burton-on-Trent		Mr. Edward Ensor	Fire brick, red brick, drain tiles, and paving tiles.
Do.	Do.	Do.		Mr. Cartwright	Do. do.
Do.	Do.	Do.		Robinson and Formin.	Red bricks.
Do.	Do.	Do.		Hall and Broadman.	Do.
The Freehold	Clay of Coal Measures	Stourbridge	Homer's Trustees	Homer's Trustees	Glass-house pots (clay sold).
The Lye	Do.	Do.	Elizabeth King, Ann Perrens, and H. Harrison.	Perrens and Harrison	Fire bricks, retorts; clay sold for glass-house pots.
The Tileries	Do.	Tunstall	Thomas Peake, Esq.	Thos. Peake, Esq.	During nearly two centuries this estate has been celebrated for the manufacture of terro-metallic bricks, tiles, pipes, &c.; supposed to be the first estate in Britain called "the Tileries." Bricks, 1,700,000; paving bricks, 110,000; paving tiles, 1,500,000; roofing tiles, 1,300,000; ridging tiles, 152,000; tiles, &c., 40,000; sanitary tubes, 2,500.
Not known	"Metallic clay"	Cannock		Mr. Taylor	Blue bricks, tiles, &c.
Tibbington Red and Blue Brick Works.	Clay of Coal measures	Tipton	Jonathan Howl	Jonathan Howl	Red and blue bricks, draining pipes, tiles, &c.
Tipton Patent Fire-brick Works.	Do.	Tipton	John Millard	John Millard	Fire bricks for furnaces, bricks, quarries, burrs or lumps, and best clay for crucibles.

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Tividale -	Do. - -	Tipton - -	J. Moore Paget -	Wm. Gilbert -	Metallic, blue, buff, red, and white bricks, encaustic and Mosaic floor tiles, sewage pipes, drain tiles, terra cotta. Bricks, 2,000,000; roofing tiles, 1,000,000; pavement tiles, 1,500,000; ridge crestings, 20,000 yards; veneered bricks, 200,000; encaustic tiles, 20,000; paving bricks, 250,000.
Upton Brick Works -	Alluvial clay - -	Upton-on-Severn	- - -	Mr. S. Haitch.	
Walsall Wood -	Drift clay or marl -	Walsall - -	Miss Stokes - -	Messrs. Jobern and Arrowsmith.	Bricks, 300,000; pipes, &c.
Waterloo - -	Clay of Coal Measures -	Cannock - -	- - -	Taylor and Co. -	Blue bricks, tiles, sewage pipes, &c.
Do. - -	Do. - -	Do. - -	- - -	Henney and Co. -	Do. Do.
Weston Coyney -	- - - -	Longton - -	Charles Coyney.		
		Worcester -	- - -	Bell and Hall -	Bricks, tiles, &c.
		Leek - -	- - -	J. Hargreaves -	Do. do.
White Hall Yard -	Coal Measure clay -	Walsall -	Thos. Stevenson, Esq.	Thos. Stevenson, Esq.	Bricks, 200,000.
Winshil - -	New Red Sandstone -	Burton-on-Trent	- - -	Mr. Cooper - -	Red bricks, drain tiles, and paving tiles.
Woodfield - -	Drift clay or marl -	Walsall -	Miss Underhill -	Now standing -	Capable of making 600,000
Woodville - -	New Red Sandstone -	Burton-on-Trent	- - -	Mr. Thompson -	Red brick and drain tiles.
	Alluvial clay - -	Worcester -	- - -	J. Wood.	
Wolverhampton -	Fire clay of Coal Measures	Wolverhampton	John Ennson -	John Ennson and Son	Fire bricks, retorts, and crucibles.
Wootton Eccleshall -	Do. - -	Do. - -	J. S. Norris - -	J. S. Norris.	
Worcester - -	Alluvial clay - -	Worcester -	- - -	J. Wood.	
Wyrley - -	Coal Measures - -	Cannock - -	- - -	Frederick Gilpin -	Blue bricks, tiles, sewage pipes, &c.
Do. - -	Do. - -	Do. - -	- - -	John Bird - -	Do. Do.
	New Red Sandstone -	Malvern - -	- - -	M'Cairn - -	Do. Do.

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STAFFORDSHIRE AND WORCESTERSHIRE—*continued.*

No Returns have been received from the following brick fields:—

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Name of Brickfield, Kiln, or Pottery.	Nearest Town or Shipping Port.	Name of Manufacturer.
	Wolverhampton	J. Bond.		Oldbury	Wm. Barnett.
Horsley Fields	Do.	J. and G. Brawn.	Bromford	Do.	Hamblet and Parkes.
Rock	Beadley	T. Carter.	Langley Green	Do.	Harper and Moore.
Coseley	Bilston	J. Dicken.	Do.	Do.	Aaron Whitehouse.
Chebsey	Eccleshall	T. Bond.	Holly Hall	Dudley	Phillips and Co.
Headless Cross	Redditch	J. Hunt.	Brierley Hill	Brierley Hill	Mr. Stinson.
Feckenham	Do.	J. T. Wilson.	Do.	Do.	George Wassall.
Norton by Kempsey	Worcester	James Wall.	Do.	Do.	Honour, Matheson, & Co.
Tutbury	Walsall	J. Thurstan.	Walsall	Walsall	George Gilbert.
King Swinford	Burton-on-Trent	E. Radford.	Lichfield	Lichfield	Elias Gilbert.
	Dudley	Benjamin Hughes.	Do.	Do.	John Gilbert's Executors.
Essington	Bushbury	William Goodfellow.	Oldbury	Oldbury	George Wood.
Above Park	Cheadle	R. Goodwin.	Do.	Do.	Wills, Ingram, & Co.
	Burslem	W. Basford and Sons.	Brettle Lane		Oates and Bayley.
Alridge	Walsall	Brown & Arrowsmith.	Rowley	Rowley Regis	Partridge, Guest, and Raybould.
Hilderstone	Stone	Fenny & Jennings.	Do.	Do.	J. Jennings.
	Shelton	Green, Pepper, and Mills.	Bilston	Bilston	G. H. & A. Hickman.
Denbigh Brick Works	Great Bridge	John Hames.	Asten's Kiln	Oddingley	William Asten.
Bloomfield	Tipton	Jas. Whitehouse.	Worcester	Worcester	Joseph Wood and Son.
Do.	Do.	George Parsons.	Walsall	Walsall	H. Hale.
Dudley Port	Do.	Jas. Bayley.	Do.	Do.	J. Highway.
Lea Brook	Wednesbury	B. W. Blades.	Do.	Do.	J. Rowley.
Do.	Do.	Mr. Nock.	Do.	Do.	J. Boys, junior.
Do.	Do.	L. Lloyd and Sons.	Do.	Do.	G. Boys.
Groveland	Tividale	J. Bagnall and Sons.	Do.	Do.	— Brettle.
Oldbury	Oldbury	J. and L. Sadler.	Wednesbury	Wednesbury	Trow and Sons.
Do.	Do.	John Sadler and Co.	Tipton	Tipton	Jonathan Howl.
Do.	Do.	Wm. Horton.	Deepfields	Deepfields	Bates and Co.
Do.	Do.	Rowler and Rose.		Brierley Hill	Baker and Co.

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Deepdale	Rowley Regis	Taylor and Co.
Rowley Regis and Smethwick.	Amblecote	Harris and Pearson.
Arley	Stourbridge	F. Rufford.
6 brickfields	Do.	Hickman and Co.
7 do.	Stourbridge	B. Gibbons and Co.
4 do.		H. Doulton and Co.
4 do.	Bewdley	Ardley Pottery Co.
5 do.	Longton.	
2 do.	Dudley.	
Yoxall	Brierley Hill.	
	Cheadle.	
Walton	Bilston.	
Alridge	Bewdley.	
Stretton	Burton on-Trent.	W. Bond.
Barton under Needwood	Lichfield	J. Brabbins.
	Burton-on-Trent	
Bengeworth	Stone	J. Bradley.
Moxley	Walsall	G. Bradshaw.
Hilderstone	Shelton	T. Cheatham.
	Lichfield	R. Clarke.
Alrewas		Samuel Coulson.
Witton	Wolverhampton	J. Davis.
	Evesham	J. Dowens.
	Wednesbury	D. Eccleston.
	Stone	W. Fairbanks.
	Hanley	E. Hampton.
	Lichfield	J. Roberts.
	Droitwich	T. Shilvock.

Horsley	Eccleshall	J. Simms.
		Mrs. C. Williams.
Grantham	Droitwich	W. Wood, junior.
Totnals	Rowley Regis	J. Wright.
Milwich Heath	Milwich	W. Rushton.
Fenton	Stoke-on-Trent	J. Hargreaves.
Hentend	Redditch	A. Harris.
	Studley	Do.
Severn Side	Upton on-Severn	T. Heatch.
Pearsehay	Brewood	T. James.
Springfield	Stoke-on-Trent	W. Jones.
	Redditch	J. Knight.
Kyrewood	Tenbury	B. Lucas.
Dudley Road	Tipton	J. Mall.
Dale Hall	Longport	E. Mayer.
	Wolverhampton	D. Millington.
Halton	Tutbury	W. Moore.
Leighford	Stafford	J. Parker.
Ranton	Do.	Mrs. S. Phillips.
Rectory Brick Yard	Kingswinford	John Porter.
Lyde Fields	Rowley Regis	J. Purser.
Merton	Pattingham	E. Ridley.
Walton	Stone	T. Sims.
	Sutton Coldfield	T. Smith.
Fenton	Stoke on-Trent	T. Sturley.
Belbroughton	Stourbridge	W. Tolley.
Burntwood	Lichfield	J. Tudor.
	Studley	G. Turner.

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STAFFORDSHIRE AND WORCESTERSHIRE—*continued.*

Fire-brick makers from whom Returns have not been obtained.

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Lower Gornall	Dudley	E. P. Cartwright, jun.	Fire bricks.
Coseley	Bilston	Elwell and Mills	Do.
	Great Malvern	T. Harrington	Do.
Brownhills	Tunstall	Howard Haywood	Fire bricks and tiles.
Cobridge	Burslem	J. Hughes	Fire bricks.
Coulburn Brook Works	Do.	S. Mobberley	Do.
Oak Farm Fire Clay and Fire Brick Company.	Kingswinford	J. Bird, manager	Do. (and blue.)
Polesworth	Tamworth	John Scannott	Do.
12 brickfields	Leek.		
20 do.	Newcastle.		
13 do.	Walsall.		
6 do.	Longton.		
6 do.	Stoke-on-Trent.		
9 do.	Tipton.		
6 do.	Rugeley.		
6 do.	Worcester.		
6 do.	Burslem.		
2 do.	Uttoxeter.		
2 do.	Darlaston.		
Dudley	Dudley	B. Gibbons, junior	Fire bricks.
Gornal	Do.	— Cartwright	Do.
Moxeley	Bilston	D. Rose	Do.
Can Lane	Sedgeley	Job Elwell	Do.
Broomfield	Tipton	Jas. Whiteham	Blue paving bricks.
Wolverhampton (fire clay)	Wolverhampton	John Ennson and Son (*freeholder*); John Ennson (*manufacturer*).	Fire bricks and clay retorts, crucibles, &c.

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HEREFORDSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number, 25,000,000.
Estimated Value thereof - - - - - - - £27,500.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Almeley - -	Clay of Old Red Sandstone.	Kington - -	Miss Foley - -	Thomas Jones -	Bricks, 91,513; draining tiles, 171,914; crest tiles, 798; tiles, 2,900; squares for flooring, 348.
Atlas Works - -	Blue Marl - -	Ross - -	Mary Edwards -	Thomas Shott -	Bricks, 200,000; tiles, 60,000.
Bans Court - -	Mixed red and yellow clay	Hereford - -	Mrs. Poole - -	B. Pritchard -	Common bricks and pipes, 500,000.
Baron's Cross -	Red Marl - -	Leominster -	F. Davis, Esq. -	Ann Tunks - -	Red bricks, roofing and paving tiles, drain pipes, &c., 300,000.
Barrs Court - -	Red Marl - -	Hereford - -	Mrs. Poole - -	E. L. Bristow -	Bricks, 600,000; drain pipes, 200,000.
Bosbury Yard -	Yellow clay - -	Ledbury - -	E. Higgins, Esq. -	- - - -	Common bricks, tiles, &c., 200,000.
Burton's Yard -	Red clay - -	Do. - -	J. W. Miles, Esq. -	J. W. Shakeshaft -	Common bricks and tiles, 400,000.
Burton Court -	Alluvial clay - -	Leominster -	Rev. W. Evans.		
Flintsham - -	Clay of Old Red Sandstone.	Kington - -	The Right Hon. Jane Lady Langdale.	John Meek Milner -	Bricks, 330,000; draining pipes, 300,000.
Grafton - -	Red clay of New Red Sandstone.	Hereford - -	J. W. Jones -	J. Nichols - -	Common bricks, &c., 200,000.
Do. - -	Do. - -	Do. - -	R. Minton - -	George Hudson -	Bricks and drain tiles.
Homer - -	Marl and clay - -	Do. - -	Rev. J. Balmer -	Mr. Bristow -	Common bricks, 450,000.
Do. - -	Do. - -	Do. - -	T. Tunks - -	Do. - -	Do. 400,000.
Ledbury - -	Marly clay - -	Ledbury - -	R. Biddulph -	R. Ballard - -	Common bricks, tiles, and pipes, 500,000.
Leominster - -	Alluvial clay - -	Leominster -	- - - -	Mr. Rogers.	
Lugwardine - -	Red Marl - -	Hereford - -	C. A. Mason, Esq. -	William Godwin -	Encaustic and Mosaic tiles; bricks, draining tiles and pipes; bricks, 850,000.
Moor Court - -	Clay of Old Red Sandstone	Kington - -	The Rev. J. Davies -	Humphrey Poole -	Bricks, 290,000.

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HEREFORDSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Morton Jeffries -	Marl, with a strong mottled clay.	Bromyard -	J. Morley, Esq. -	Timothy Edwards, Morton Jeffries.	Bricks, 200,000; drain pipes, 50,000; tiles, 10,000; pantiles, 10,000; crest tiles, 1,000.
Quarry Yard -	Yellow clay - -	Ledbury - -	Earl Somers -	Mr. Reece - -	Common bricks, pipes, &c., 400,000.
Ross - - -	Alluvial clay - -	Ross - -	Joseph Edwards, Esq.		
Stocking Hill -	Strong loam and Red Marl clay.	Leominster -	John Rogers -	John Rogers -	Bricks, tiles, and pipes.
The Portway -	Red marl - -	Hereford - -	John Barrel Fencot -	James Nicholls -	Bricks and tiles.
Walford - -	Alluvial clay - -	Ross - -	- - -	N. Carter.	
Whitfield - -	Red marl - -	Hereford - -	Rev. Archer Clive.		
Worm-Hill Holmer -	Do. - -	Do. - -	Tom Beech, Esq. -	Thomas Tunks -	Bricks, 500,000.

MONMOUTHSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 58,000,000.
Estimated Value thereof - - - - - - - £72,500.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Abersychen - -	Fire clay of Coal measures	Pontypool -	Lords and Ladies of the Manor of Wontsland and Bryngwyn.	Ebbw Vale Company	Bricks for iron furnaces and iron works, 822,094.

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Bovil Machen -	Fire clay and fire stone grit.	Newport - -	J. A. Herbert, Esq. -	John Brewer and Son	Fire bricks for iron and tin works, and coke ovens. 1,200,000 yearly.
Blaena - -	Fire clay of Coal measures.	Pontypool -	J. Maughn, Esq. -	Thomas Gameson -	Fire bricks, used for iron and tin works, coke ovens, &c. 200,000 yearly.
Courtybella Brick and Pottery Works.	Do. - -	Do. -	- - -	Henry James - -	White glazed stone ware, spirit jars and bottles, &c.; bricks, red ware, sanitary pipe.
	Do. - -	Pontypool -	C. Bailey, Esq., M.P.	- - - -	Bricks for blast furnaces, puddling furnaces, and mills; 9-inch bricks, 444,312.
Craig-ddu Brick Works	Do. -	Do. -	Elizabeth Frames, Webb, and others.	Craig-ddû Brick Company	Fire bricks and building bricks. 305,000 average yearly quantity.
Cwm Celyn - -	Do. - -	Newport - -	Frederick Levick -	Frederick Levick -	Fire bricks for iron works, 2,000,000.
Cwm Bran - -	Do. - -	Do. -	Devisees of — Blewitt	J. H. Fraser -	Fire bricks, used for iron and tin works, coke ovens, &c. 520,000 yearly.
Darren - -	Do. - -	Do. -	Lewis George -	J. Jones and Sons -	Do. do. 500,000 yearly.
Ebbw Vale - -	Do. - -	Do. -	Ebbw Vale Company	Ebbw Vale Company	Fire bricks made from a stratum of fire clay, lying about 10 feet above the "Ell Coal," and also from another lying under the "Bottom Vein Coal;" 1,823,577 bricks.*
Frosnant - -	Do. - -	Pontypool ..	H. Leigh, Esq.		
Golynos and Varteg -	Do. - -	Newport - -	Crawshay, Bailey, and Company.	Crawshay, Bailey, and Company.	Fire bricks for iron works, 587,700.
Henblis - -	Fire clay of Coal Measures, and a silicious sandstone.	Do. -	Cyrus Hanson -	Cyrus Hanson -	Fire bricks, used for iron and tin works, coke ovens, &c. 2,800,000 yearly.
Do. - -	Do. - -	Do. -	Do. - -	Do. - -	Gas retorts. 400 yearly.
Llanhillet Junction Colliery.	Fire clay, carboniferous -	Do. -	Devisees of W. Blewitt	William Brain -	Sold in the raw state. 2,000 tons yearly.

* See Note on page 92.

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MONMOUTHSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Machen Colliery -	Fire clay of Coal measures, sandstone.	Newport -	Lord Tredegar -	Machen Colliery Company.	Fire bricks for iron and other works. 1,300,000 yearly. Sold last year, 500,000 fire bricks; 100,000 common red.
Nant-y-gro - -	- - - -	- - -	C. Bailey.		
Patent Brick Works -	Sandy clay (old red sandstone.)	Do. -	W. Jones, Esq. -	Newport Patent Brick Company.	Bricks, tiles, and drain pipes. 3,000,000 bricks; 1,000,000 drain pipes; 100,000 tiles yearly.
Rodney - -	Do. - -	Do. -	Lord Tredegar -	Do. - -	
Risca - - -	Fire clay - -	Do. -	Miss Webb - -	Nicholas and Johnson	Iron and tin works, &c. 600,000 yearly.
Rooney - -	- - - -	Do. -	Robert P. Jones.		
Sirhowy - -	- - - -	Do. -	Ebbw Vale Company	Ebbw Vale Company	Fire bricks, 991,024.*
Tredegar - -	Do. - -	Do. -	Tredegar Iron Company.	Tredegar Iron Company.	Fire bricks, 1,000,000.
Twyn - - -	Do. - -	Do. -	J. A. Herbert, Esq.	Wm. Brain and Son	Fire bricks for iron and tin works, &c. 800,000 yearly.

* The weight of clay used in making the above quantities of bricks was—

	Tons.	Cwt.
Sirhowy - - -	5,085	11
Ebbw Vale - - -	6,981	3
	12,066	14

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SHROPSHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 55,000,000.
Estimated Value thereof - - - - - - - £68,750.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Benthall Tile Works	Clays of the Shropshire coal measures, including "Ganies," "best tile clay," "Penny stone clay," and three others.	Ironbridge -	Lord Forester; Messrs. W. O. Foster and Co.	Maw and Co. -	Geometrical Mosaic pavements and wall decorations, encaustic tiles, and paving squares, 20,000 superficial yards per annum.
Bettisfield - -	Do. - -	Whitchurch -	Sir J. Hanmer -	- - - -	Bricks, &c.
Bucknall - -	Do. - -	Ludlow - -	W. H. Litwell, Esq. -	- - - -	Do.
Commercial Wharf -	Clay of Coal measures -	Shrewsbury -	John Smith, Esq. -	John Smith - -	Brick.
Ellesmere Port -	Do. - -	Do. - -	- - - -	W. D. Graham -	Do.
Great Chutwell -	Fine plastic clay, 17 feet thick.	Newport - -	Thos. Boultbee, Esq.	Mr. Boultbee -	From 100,000 to 150,000 drain pipes annually; flower pots, bricks, tiles, terra cotta vases, &c. The clay is remarkably plastic.
Gredington - -	Clay of Coal measures -	Ellesmere -	Lord Kenyon.		
Hadnett Hall -	Alluvial clay - -	- - -	A. L. Watson.		
Hawkestone - -	Marl clay - -	- - -	Lord Hill - -	- - - -	Bricks and tiles.
Homes - -	- - - -	- - -	- - - -	- - - -	Bricks and drain tiles, 1,000,000.

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SHROPSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Jackfield	Clay of Coal measures	Broseley	W. O. Foster	Rolands and Son	Bricks, tiles, quarries, 928,000.
Lightmoor	Do.	Wellington	-	David Wyley.	
Lilleshall Iron Works	Do.	Newport	-	Edward Jones.	
Lilleshall Company	Coal measures	Shiffnal	Duke of Sutherland	Lilleshall Company	Bricks, 4,330,000; tiles, 50,000; drains, 375,000; quarries, 43,000.
Ludlow	Alluvial clay	Ludlow	Thos. Sheffield, Esq.	Thomas Sheffield	Bricks.
Oswestry	Clay of Coal measures	Oswestry	-	Edward Shaw	Do.
Do.	Do.	Do.	-	Thomas Rogers	Do.
Quatford	Do.	Bridgnorth	Robert Griffiths, Esq.	-	Bricks and drain tiles, 800,000.
Shrewsbury	Alluvial clay	Shrewsbury	-	S. H. North	Bricks.
Stirchley	Coal measures	Shiffnal	R. H. Cheney, Esq.	Old Park Iron Co.	Fire bricks, 197,000 sold.
Wellington	Do.	Wellington	-	Messrs. Dickson and McKenzie.	Do., 250,000.
Whitchurch	Do.	Whitchurch	-	Mr. Bradley	Bricks.
Wichcott	Do.	Wichcott	-	-	Bricks and drain tiles, 800,000.

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CHESHIRE.

Estimated Annual Quantity of all kinds manufactured - - Number, 60,000,000.
Estimated Value thereof - - - - - - - - £75,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Birkenhead - -	Clay of New Red Sandstone	Birkenhead -	Wm. Jackson, Esq.		
Calverly - -	Alluvial clay - -	Taporley -	- - -	Thomas Scragg.	
Cloughs - -	Clay of New Red Sandstone	Northwich -	Thos. Marshall, Esq.	Weaver Navigation -	Bricks, 800,000.
Dukinfield Fire Clay Pit.	Fire clay of Coal measures	Ashton-under-Lyne.	F. D. P. Astley -	Robt. Hall - -	Fire bricks of all descriptions, and drain pipes. Annual value, 5,000*l.*
Foreshore Field -	Clay of New Red Sandstone	Runcorn -	Trustees of the late Duke of Bridgewater.	Trustees of the late Duke of Bridgewater.	Common bricks, 670,000.
Heyley - -	Do. - -	Stockport -	Ephraim Hallum -	Samuel Barlow -	Bricks, 464,000.
Holloway - -	Do. - -	Runcorn -	P. Whiteway -	Jas. Rigby - -	Common bricks, 380,000.
Lyme Park - -	Do. - -	Stockport -	- - -	P. McLachlan -	Do.
Macclesfield - -	Do. - -	Macclesfield -	- - -	Abraham Bury -	Fire bricks.
Overton - -	Do. - -	Wrexham -	C. P. Soulsby -	- - -	Bricks.
Puddington - -	Alluvial clay - -	Chester -	R. Errington, Esq. -	- - -	Do.
Do. - -	Do. - -	Do. - -	- - -	Wm. Andrews -	Do.
Tatton - -	Do. - -	Knutsford -	Wilbraham Egerton, Esq.	- - -	Do.
Wilmslow - -	Do. - -	- - -	Henry Starkie, Esq.	- - -	Do.

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CHESHIRE—*continued.*

From the following Works no returns have been received.

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.
	Congleton	C. Kennerley.	Bramhall	Stockport	J. Thornley.
Wincham Wharf	Lostock	J. Kinsey.	Appleton Thorne	Warrington	W. Tickle.
Guilden Sutton	Chester	J. Lamb.	Siddington	Chester	H. Barber.
Bollington	Macclesfield	G. Lambert.	Woodford	Stockport	W. Barber.
Congleton	Congleton	J. Lawton.	Millstone Lane	Nantwich	Barker, Brothers.
Disley	Stockport	J. Morris.	Horton	Tilston	T. Barker.
Crewe	Crewe	Thomas Moss.	Macclesfield	-	S. Blackshaw.
Audlem	Nantwich	J. Parker.	Dukinfield	-	T. Blocksage.
Hale	Altrincham	J. Pimlott.	Chester	-	Jonah Bond.
Astbury	Congleton	I. Proudlove	Nantwich	-	T. Bowker.
Birkenhead	Birkenhead	S. Wynn.	Hale	Altringham	J. Bradbury.
Alderley	Nether Alderley	J. Barber.		Do.	J. Bradford.
Golbourne David	Chester	J. Barrow.	Do.	Do.	Do.
Hale	Altrincham	I. Dean.	Booths Mills	Knutsford	T. Bradley.
Stapeley	Nantwich	J. Edwards.	Stockport Etchells	Stockport	Mrs. Brandreth and Son.
Crowton	Weaverham	S. Lewis.	Morley	Wilmslow	S. Byron.
Leftwich Hay	Northwich	Thos. Lighfoot.	Burland	Nantwich	H. Chesworth.
Macclesfield	Macclesfield	S. Lockett.	Woodhouses	Altrincham	I. Clarke.
Congleton	Congleton	J. Martin.	Warburton	Warrington	J. Daniel.
Newton	Middlewich	W. Ravenscroft.	Newhall	Nantwich	J. Dawson, sen.
Dukinfield	Ashton-under-Lyne	W. Rowland.	Chester	Chester	R. Evans.
	Chester	J. Royle and Son.	Millstone Lane	Nantwich	J. Eyton.
Hartford	Northwich	J. Saxon.	Golborne David	Chester	I. Barrow.
Common	Macclesfield	W. Shaw.		Church Lawton	S. Faram.
	Staleybridge	E. Shepley	Seacombe	Birkenhead	Goodwin and Co.
Audlem	Nantwich	T. Stockton.	Northwich		R. P. Hadfield.
Saltney	Chester	A. Street.	Dukenfield		J. Hall and Son.
	Birkenhead	S. Street.	Mill Lane	Kingsley	E. Hall.

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Bank Top - -	Macclesfield -	J. Harper.	Macclesfield - -	Macclesfield -	J. Atwell.
Elton - - -	Sandbach -	J. Harrison.	Hoole - - -	Chester - -	William Bailey.
Macclesfield - -	Macclesfield -	T. Harrison.	2 brick fields - -	Crewe - -	J. Hill.
Hillgate - -	Stockport -	W. Hazlehurst.	1 brick field - -	Do. -	S. Hill.
Tweeddale Tile Co. -	Nantwich -	T. Hitchins.	Alpraham - -	Tarporley -	T. Hitchen.
Audlem - -	Do -	T. Whiston, jun.	Do. - -	Do. -	E. Jackson.
Do. - -	Do. -	T. Whiston, sen.	Wardle - -	Nantwich -	Do.
Birkenhead - -	Birkenhead -	S. Wynn.	1 brick field - -	Winsford -	J. Jackson.
Runcorn - -	Runcorn -	T. Rigby.	Do. - -	Do. -	S. Jackson.

LANCASHIRE.

Estimated Annual Quantity of all kinds manufactured - Number, 108,000,000.
Estimated Value thereof - - - - - - - £129,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Ardwick - -	Upper Coal measures clay	Manchester -	John Brocklehurst -	John Brocklehurst -	Fire bricks, 230,000.
Do. - -	Common clay of do. -	Do. -	J. Bennetts - -	J. Bennetts - -	Common bricks.
Ashby - -	Do. - -	Leigh - -	M. N. Ross, Esq.		
Back Lane, Failsworth.	* Do. - -	Manchester -	Thos. Walmsley -	Samuel Barlow -	Bricks, 534,000.
Do. - -	Do. - - -	Do. - -	Do. - -	Do. - -	Tiles, 10,000.
Bank Top - -	Do. - - -	Blackburn -	Jos. Fielden, Esq. -	Wm. Ainsworth -	Common and patent bricks, 600,000.
Barrow Croft -	Fire clay - -	Barrow-in-Furness.	Wm. Gradwell -	Wm. Gradwell -	Bricks, 1,500,000; drain pipes, 300,000.
Barrow Brick and Tile Works.	Strong red clay, and grey alluvial clay of do.	Barrow - -	William Gradwell -	William Gradwell -	Bricks, 3,000,000; tiles, 3,000,000.

* *Common clay* signifies surface or Drift clay; *fire clay*, the clay of the Coal Measures.

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LANCASHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Barton - -	Brick earth - -	Preston - -	Chas. Roger Jackson, Esq.	William Parkinson, Barton Tile Works, Preston.	Draining tiles and common bricks.
Blackburn - -	Common clay of Coal meas.	Blackburn -	- - -	John Byrom.	
Do. - -	Do. - -	Do. - -	- - -	William Dixon.	
Do. - -	Do. - -	Do. - -	- - -	Mr. Eccles.	
Do. - -	Brick earth - -	Do. - -	- - -	Messrs. Eccles.	Perforated and moulded bricks, &c.
Boar Edge - -	Lower Coal measures clay	Bury - -	Earl of Derby -	Walmsley and Crompton.	Fire bricks, sewage tiles, common earthenware.
Bolton - -	Common Clay of coal meas.	Bolton - -	Earl of Bradford.		
Bradford - -	Do. - -	Manchester -	Robt. Townley Parker	R. Williams and Co.	Fire bricks, 250,000; sanitary pipe, 2,600 yards, &c.
Bleasdale Tower -	Do. - -	Garstang - -	W. J. Garnett, Esq.		
Brownhill - -	Clay of Coal-measures -	Rochdale -	A. H. Royd, Esq.		
Burnley - -	Do. - -	Burnley - -	- - -	T. and B. Chaffers.	
Cabus Tile Works -	Permian clay - -	Garstang -	Peter Ormrod -	John Wells - -	Pipes, tiles, and collars for drainage, 436,000.
Charnock's Brow -	Brick earth - -	Preston - -	Catterall and Park -	James Armstead	Common bricks
Cheetham Hill -	Common clay of Coal meas.	Manchester -	- - -	J. Redfern - -	Do.
Chorley - -	Do. - -	Do. -	A. Bannerman, Esq.		
Church Field -	Do. - -	Elton, near Bury	Earl of Derby - -	Joseph Booth -	Bricks, 350,000.
Clifton - -	Do. - -	Manchester -	- - -	P. Higson, Esq.	
Clitheroe - -	Do - -	Blackburn -	Lord Ribblesdale		
Clough Head Coal Mine.	Fire clay of Coal measures	Todmorden -	Jas. Dearden, Esq. -	Thos. Temperley -	Fire bricks, 150,000; tiles, 2,000; drain pipes, 7,000, &c.
Collyhurst - -	Do. - -	Manchester -	- - -	John Shaw - -	Fire bricks, &c.
Conistead Priory -	Drift clay - -	Ulverstone -	H. W. Askew, Esq. -	H. W. Askew, Esq. -	Bricks and tiles.
Crosby - -	Fire clay of Coal measures	Crosby - -	Sam. Bradshaw -	Joseph Tawyn -	Bricks, 500,000.
Dean Moor - -	Common clay of Coal meas.	Bolton - -	Trustees of the late Duke of Bridgewater.	The same - -	Common bricks, 100,000.

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Derby - -	Drift clay of Coal measures	Liverpool -	Lord Derby - -	Holme and Nichol -	Bricks, 3,000,000.
Dickinson's - -	- - - -	Oldham - -	Moses Dickinson -	Moses Dickinson -	Bricks, 1,000,000.
Dob Lane, Failsworth	Common clay of Coal meas.	Manchester -	James Clark - -	Samuel Barlow -	Bricks, 671,000.
Droylesdon - -	Do. - -	Do. - -	- - -	S. Harrison.	
Edge Lane Hall -	Do. - -	Wavertree -	Jno. Shaw Leigh -	Thos. Worsley -	Common bricks, 750,000.
		Near Liverpool -	- - -	William Roberts.	
Gallows Hill -	Brick earth - -	Preston - -	S. Pole Shawe, Esq.	John Fazucherley -	Common bricks.
Do. - -	Do. - - -	Do. - -	Do. - -	John Hawkins and Sons.	Do.
Gatley Field -	Common clay of Coal measures.	Manchester -	Earl of Ellesmere -	Trustees of the late Duke of Bridgewater.	Common bricks, 40,000.
Gorton - -	- - - -	Do. -	- - -	R. Ball - -	Common bricks.
Graffenhall - -	Fire clay of Coal measures	Warrington -	- - -	John Naylor - -	Do.
Green Lanes - -	Drift clay - -	Ulverstone -	- - -	Mr. Ireland -	Bricks and tiles.
Greta Stone - -	Black clay of Coal meas.	Lancaster - -	- - -	James Kilburn -	Stone ware and black and yellow ware.
Hapton Tilery -	- - - -	Burnley - -	- - -	E. Loder - -	B icks.
Hartford Patent Brick Works.	Brick earth - -	Oldham - -	Trustees of late Jas. Platt.	Platt, Bros. and Co. -	Clay worth 6*d.* per ton, 15,750 tons; all of which is made into bricks worth 6*s.* per ton.
Headpool - -	Strong red clay of Coal measures.	Barrow - -	The Duke of Devonshire.	William Gradwell -	Bricks, 3,000,000.*
Heaton - -	Common clay of Coal meas.	Manchester -	Earl Wilton - -	- - -	Bricks and tiles.
Heaton Norris -	Do. - -	Do. - -	- - -	John Thorniley -	Bricks.
Heviley Lane -	Do. - -	Failsworth -	James Clarke -	Samuel Barlow -	Do.
High Park Street -	Do. - -	Toxteth Park -	W. Rathbone, jun. -	Wm. Leyland and Co.	Ordinary bricks, 1,200,000.
Higher Mill - -	Fire clay of Coal measures	Staley Bridge -	Earl of Stamford -	Edward Shepley -	Fire bricks and chimney pots.
Hindpool - -	Drift clay - -	Barrow-in-Furness.	Jas. Ramsden -	Wm. Gradwell -	Do.
Hollowforth -	Fire clay of Coal measures	Preston - -	Henry Threlfall - -	- - -	Do.
Kirkham - -	Do. - -	- - -	- - -	Robert Catterall -	Do.
Knowsley - -	Do. - -	Prescott - -	Earl of Derby - -	- - -	Do.
Lancaster - -	Alluvial clay - -	Lancaster - -	- - -	William Cleveland -	Bricks and tiles.
Leighs - -	Common clay of Coal meas.	Liverpool -	Jno. Shaw Leigh -	Holme and Nicol -	Bricks, 3,500,000.

* In consequence of the recent erection of new iron works at Headpool, the make of bricks has been above the average.

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LANCASHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Leyland - -	Brick earth - -	Preston - -	- - -	Jno. Morrell and Sons	Draining tiles and common bricks.
Lime Kiln Lane -	Fire clay of Coal measures	Ardwick, Man'r.	I. and W. Brocklehurst.	I. and W. Brocklehurst.	Fire bricks, tubes, chimney pots, &c.
Linningshaw -	Common clay of Coal meas.	Manchester -	Trustees of the late Duke of Bridgewater.	The same - -	Common bricks, 113,000.
Livesey Fire Clay Works.	Lower Coal-measures -	Blackburn -	Orlando, Brothers -	Orlando, Brothers -	Clay retorts for gas, 500; salt-glazed sewage pipes, 18,000; fire bricks and tiles, 151,600.
London Road -	Fire clay of Coal measures	Preston - -	- - -	Thomas Whewell -	Bricks.
Lytham - -	Brick earth - -	Lytham - -	Thomas Clifton, Esq.	- - -	Do.
Do. - -	Do. - -	Preston - -	Thomas Miller, Esq.	- - -	Do.
Moor Hall - -	Do. - -	Do. - -	T. Tomlinson, Esq. -	John Todd - -	Common bricks, 281,613
Do. - -	Do. - - -	Do. - -	Do. - -	G. and J. T. Marland.	Common bricks, 283,248
Do. - -	Do. - - -	Do. - -	Do. - -	Robert Hull - -	Common bricks, 597,479.
Do. - -	Do. - - -	Do. - -	Do. - -	James Bryning -	Common bricks, 261,952.
Moss Street - -	Common clay of Coal meas.	Rochdale -	Executors of T. W. Hadwin.	John Barlow - -	Common bricks, 300,000.
New Field Colliery	Fire clay of Coal measures	Bolton-le-Moors	Joseph Kirkman -	Messrs. Moses, Price, and Company -	Bricks for boilers and furnaces, 210,000.
New Hall Lane -	Brick earth - -	Preston - -	Earl of Derby, K.G.	Thomas Cooper, Greyhound, Fishwick, near Preston.	Common bricks.
Do. - -	Do. - - -	Do. - -	Swainson Borley & Co.	Robert Hull - -	Common bricks, 681,092.
Do. - -	Do. - - -	Do. - -	C. R. F. Lutwidge, Esq.	William Rainford -	Common bricks, 551,150.
Do. - -	Do. - - -	Do. - -	Do. - -	James Harrison -	Common bricks, 226,360.
Oldham - -	- - - -	Oldham - -	- - -	T. Wrigley - -	Do.
Old Swan - -	Common clay of Coal meas.	Liverpool - -	Moses Dickinson -	Moses Dickinson -	Do.

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Oxheys - -	Brick earth - -	Preston - -	T. Tomlinson, Esq. -	John Lingard - -	Common bricks, 235,885.
Pare Brow - -	- - - -	Heywood -	Lankcon and Hornby	Banker and Pilkington.	Bricks, 190,000; abandoned.
Preston - -	Clay of Coal measures -	Preston - -	- - -	James Armstead -	Do.
Do. - -	Do. -	Do. - -	- - -	Thomas Cooper -	Do.
Do. - -	Do. -	Preston* - -	Geo. G. Jackson, Esq.		
Do. - -	Do. -	Do. - -	Earl of Derby.		
Rake and Gatehouse -	Fire clay of Coal measures	Littleborough -	James Shaw - -	Chadwick and Collingwood.	Fire bricks, 208,000; boiler blocks, &c., 2,600.
Raw Moors - -	Brick earth - -	Preston - -	C. R. F. Lutwidge, Esq.	James Fitchie - -	Common bricks, 345,045.
Do. - -	Do. - -	Do. - -	Do. - -	Daniel Bolton -	Common bricks, 283,653.
Ribbleton Lane -	Do. - -	Do. - -	Satterthwaite and Livesey.	Edward Bickerstaff -	Common bricks, 260,730.
Ridge Hill Lane -	Common clay of Coal meas.	Staley Bridge -	Earl of Stamford -	Abel and D. Harrison	Common bricks.
Rochdale Road -	Do. - -	Manchester -	W. Bravendale, Agent	Thomas L. Davids -	Bricks, 100,000.
Rox Green - -	Do. -	Manchester -	Trustees of the late Duke of Bridgewater.	The same - -	Common bricks, 26,000.
Rye Hill - -	Do. - -	Haslington -	- - -	James Rawsthorne -	Bricks.
Samlesbury - -	Brick earth - -	Preston - -	John Cooper, Esq. -	Robert Ogden -	Bricks and draining tiles.
Seaforth - -	Common clay - -	Seaforth - -	Right Hon. W. E. Gladstone, M.P.	Joseph Sawyer -	Bricks, 1,200,000.
Shaw Place Pit -	Fire clay - -	Chorley - -	Representatives of the late E. R. Fisher.	Thomas Eddisford -	Fire bricks, 300,000; fire tiles, 10,000.
Six Pits - -	Common clay - -	Manchester -	Trustees of the late Duke of Bridgewater.	Trustees of the late Duke of Bridgewater.	Common bricks, 400,000.
Smedley - -	Coal measures clay -	Manchester -	- - -	Mr. Darbyshire -	Fire bricks and chemical vessels.
St. Helen's - -	Do. - -	St. Helen's -	- - -	J. Greenhough -	Do.
Tempest Field -	Common clay of Coal meas.	Liverpool - -	Col. Tempest - -	Holme and Nicol -	Bricks, 500,000.

* "The proprietorship is a very mixed one about Preston. The whole of the surrounding district is coated with clay, free from lime, to the average depth of three feet. Below that it generally abounds in small limestones, objectionable for the manufacture of bricks, but not so much so for tiles when the stones are crushed. The clay, free from lime, is seldom found even so deep as six feet. The manufacture is entirely by hand, the nearest places where power is applied being Messrs. Nelson's at Carlisle to the north, Messrs. Eccles' at Blackburn on the east, and Messrs. Hebberts' at Oldham on the south-east. There is machinery down at Kirkham (eight miles north-west), but so far unsuccessful. The quantity made in Preston varies. In 1853 clay for 17,000,000 bricks was let, and last year about 5,000,000 bricks, which sums represent about two-thirds of what is made in Preston."—*Private Communication.*

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LANCASHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Thornley - -	Common clay of coal meas.	Preston - -	Robt. Wilkinson, Esq.	- - -	Bricks.
Townley - -	Do. -	Burnley - -	Charles Townley, Esq.	- - -	Bricks and tiles.
Toxteth Park -	Do. -	Liverpool - -	- - -	Francis Edwards -	Do.
Trailes - -	Brick earth - -	Kirkham - -	Earl of Derby, K.G.	Earl of Derby, K.G.	Draining tiles and bricks.
Do. - -	Do. - - -	Do. - -	- - -	Thos. Catterall -	Do.
Tulketh, Ashton -	Brick earth - -	Preston - -	Richard Threlfall -	G. Clarke - -	Draining tiles, &c.
Tulketh Brow -	Do. - - -	Do. - -	Dowager Lady Shelley	Hugh Dawson -	Common bricks, 496,216.
Do. - -	Do. - - -	Do. - -	Do. - -	William Dawson -	Common bricks, 633,624.
Turner's Smithy -	Fire clay of coal measures	Chorley - -	W. C. Standish, Esq.	James Dickinson -	Bricks for boilers, 360,000; tiles, 1,000.
Walkden Moor - - -	Common clay of coal meas.	Manchester -	Trustees of the late Duke of Bridgewater.	Trustees of the late Duke of Bridgewater.	Common bricks, 300,000.
Walton-le-Dale -	Do. - -	Preston - -	Sir H. Bold Houghton		
Warrington - - -	Do. - -	Warrington -	- - -	Joseph Hall - -	Bricks.
Wellington Road Clay Pits.	Do. - -	Toxteth Park -	Earl of Sefton - -	Kilpin and Montgomery.	Bricks, 1,516,000.
Whulton - -	Do. - -	Chorley - -	J. Blacklidge - -	- - -	Common bricks.
Whalley - -	Do. - -	Whalley - -	- - -	George Clarke -	Do.
Do. - -	Do. - -	Blackburn -	Rev. Thos. Cooper -	- - -	Do.
Whitehead Hall, Astley.	Do. - -	Manchester -	Earl of Ellesmere -	Trustees of the late Duke of Bridgewater.	Common bricks, 350,000.
Widness Dock -	Do. - -	Do. -	- - -	— Jerrard - -	Common bricks.
Wigan - -	Clay of coal measures -	Wigan - -	Earl Crawford - -	- - -	Bricks and tiles.
Wilderswood - -	Fire clay of coal measures	Bolton - -	R. Brownlow -	Not working (1859)	Bricks.
Zoological Garden -	Common clay of coal meas.	West Derby -	Late T. Gosling -	Richard Naylor -	Common bricks, 1,500,000.

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Brickmakers having offices in, and works around or near Liverpool.

Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.	Name of Brickfield or Kiln.	Nearest Town or Shipping Port.	Name of Manufacturer.
Bevington Bust -	Liverpool - -	Isaac Roberts.	Scotland Road -	Liverpool - -	Owen Elias.
Brownlow Street -	Do. - -	Isaac Henshaw.	31, Mackenzie Street	Do. - -	Richard Naylor.
Miles Street - -	Do. - -	William Leyland.	17, Queen Anne St. -	Do. - -	Thomas Worsey.
Do. - -	Do. - -	Alexander Miller.	Taylor Street -	Do. - -	Thomas Hughes.
Harrington Lime Works.	Do. - -	J. B. Troughton.	Moult Street -	Do. - -	David Hughes.
			Bevington Bush -	Do. - -	Haydock and Sons.
Vine Street - -	Do. - -	John Smith and Son.	Lower Lands Street -	Do. - -	John and Wm. Jones.
Bannatre Street -	Do. - -	John Lump and Son.	Field Street - -	Do. - -	James Lyon and Son.
Benson Street -	Do. - -	Holme and Nicol.			Joseph Rowson.
Taylor Street -	Do. - -	Roberts and Owens.	Hill Street - -	Do. - -	A. Byan and Sons.

YORKSHIRE.

Estimated Annual Quantity of all kinds manufactured - - - Number 100,000,000.
Estimated Value thereof - - - - - - - - £125,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Abbey Dale Road -	Clay of coal measures -	Sheffield - -	John Shortridge -	John Shortridge -	Red bricks for building purposes, 600,000.
Do. - -	Do. - -	Do. - -	William Spooner -	William Turner -	Do. 300,000.
Do. - -	Do. - -	Do. - -	- - -	Shutbridge & Co. -	Red bricks. See above for both yards.

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YORKSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture. Estimated Annual Make, and General Remarks.
Anlaley Road	Alluvial clay	Hull	John Saner	John Saner	Common bricks, 991,750; facing bricks, 54,000; drain tiles, pan-tiles, paviors, and flooring bricks, 45,050.
Anson Street	Clay of coal measures	Sheffield	-	Mr. Goulder	Red bricks.
Attercliffe	Do.	Do.	-	Smith and Seal	Drain pipes.
Do.	Do.	Do.	J. Mycock	J. Mycock	Red bricks, 600,000.
Barforth	Do.	Barforth	Edward Brown, Esq.		
Barrack Road	Do.	Do.	John Stovin, Sheffield	William and Edward Cotton.	Red bricks for building purposes, 800,000.
Do.	Do.	Do.	— Goodwin	Do.	Do. 600,000.
Do.	Do.	Do.	Executors of — Woollens.	John Hickson	Do. 300,000.
Do.	Do.	Do.	Lady Burgoyne	James Wood	Do. 600,000.
Do.	Do.	Do.	G. B. Greaves	Eli Darlow	Do. 600,000.
Do.	Do.	Do.	Trustees of Grammar School.	Henry Ogle	Do. 300,000.
Beaumont Town	Clay of coal measures	Halifax	-	Shaw, Thornton & Co.	Bricks, 1,000,000.
Benningborough	Alluvial clay	York	Hon. Payan Dawnway.	-	Bricks.
Blue Hill Lane	Clay of coal measures	Leeds	F. S. Powell	Joseph Cliff	Do.
Bridlington Quay	Do.	Leeds	-	Edwin Bray	Do.
Brightside	Do.	Sheffield	Earl Fitzwilliam	Unwin and Shaw	Red bricks for building purposes, 600,000.
Brightside Lane	Do.	Do	Duke of Norfolk	Abraham Low & Co.	Do. 900,000.
Do.	Do.	Do.	William Fowler	Hibberd and Allwood	Do. 600,000.
Broom Hall	Do.	Do.	T. B. Holy	James Evans	Do. 2,250,000.
Burton	Black clay	Burton-in-Lonsdale.	-	Jas. Kilburn*	Black and yellow ware.
Carbrook	Do.	Do.	— Marrian	— Marrian	Do. 300,000.

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Do.	Do.	Do.	John Hanson	John Hanson	Do. 300,000.
Do.	Do.	Do.	— Wragg	Eli Darlow	Do. 300,000.
Carlisle Street	Do.	Do.	Duke of Norfolk	Mr. Clarborough	Red bricks. (See Hall Car Lane.)
Do.	Do.	Do.	Do.	Mr. Clarke	Red bricks, 350,000.
Charlestown	Clay of coal measures	Halifax	- - -	John Berry	Bricks, 1,050,000.
Church Fenton	Alluvial clay				Bricks and tiles.
Cinder Hill	Clay of coal measures	Halifax	- - -	Joseph Morton	Bricks, 1,400,000.
Clifton	Light brown alluvial clay	York	— Noble	— Burton	Bricks, 500,000.
College Road	Clay of coal measures	Rotherham	- - -	Mr. Chadwick	Red bricks, 600,000.
Do.	Do.	Do.	- - -	Mr. Smith	Do. 600,000.
Copmanthorpe	Alluvial clay	York	- - -	- - -	Bricks and tiles.
Cricket Inn Road	Clay of coal measures	Sheffield	Duke of Norfolk	William Bradley	Do.
Do.	Do.	Do.	Do.	Mr. Crowan	Do.
Do.	Do.	Do.	Do.	Mr. Moorhouse	Do. 300,000.
Do.	Do.	Do.	Do.	Muffin and Rubbins	Do. 600,000.
Cricket Lane	Do.	Do.	Do.	Thomas Moorhouse	Red bricks for building purposes, 300,000.
Do.	Do.	Do.	Do.	Francis Rich, late Mills.	Do. 300,000.
Cricket Road	Do.	Do.	Do.	Wm. Bradley	Do. 300,000.
Do.	Do.	Do.	Do.	David Craven	Do. 600,000.
Do.	Do.	Do.	Do.	George Rubbins	Do. 300,000.
Do.	Do.	Do.	Do.	George Carreer	Do. 300,000.
Do.	Do.	Do.	Do.	Francis Rich	Do. 450,000.
Crookes	Do.	Do.	— Marsh, Esq.	Mrs. Mitner	Fire bricks for furnace purposes, 36,000.
Crookes Moor	Do.	Do.	Henry Atkin	T. Powel	Red bricks for building purposes, 450,000.
Cross Pool	Do.	Do.	— Marsh, Esq.	G. Gregory	Do. 200,000,
Do.	Do.	Sheffield	- - -	Mr. Hird	Red bricks.
Dansome Lane	Alluvial clay	Hull	Rev. N. Walton	B. Musgrove	Clamp bricks, 400,000; kiln bricks, 400,000.

• Besides the above there are several manufacturers of common black-ware in Burton-in-Lonsdale. No public clay-fields, but thousands of acres of clay in the neighbourhood, and in the township of Bentham, belonging to the proprietors, being all freeholders. The rock clay for stone bottles is becoming scarce and difficult to get, being twelve yards from the surface. *No brick kilns in the place*, although plenty of good material.

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YORKSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Darnall Road	Clay of Coal measures	Sheffield	Miss Deakin	Jonathan Webster	Red bricks for building purposes, 450,000.
Deep Car	Do.	Do.	Lord Wharncliffe	John Armitage	Fire bricks, 250,000; drain pipes, 52,000 yards; garden and other ornaments.
Dove Moor	Do.	Do.	-	Mr. Osborne	Red bricks.
Do.	Do.	Do.	-	Mr. Law	Do.
Dringhouses	Dark red Alluvial clay	York	I. E. & G. Simpson	Walker Dringhouses	Bricks, 600,000; tiles and pipes.
Do.	Do. do.	Do.	Do.	Do.	Pipes, 300,000; bricks and tiles.
Do.	Do. do.	Do.	Young and Biscomb	— Esh	Bricks, 600,000.
Do.	Do. do.	Do.	— Harrison	Mrs. Carr	Bricks, 1,000,000.
Do.	Do. do.	Do.	— Wright	G. Wright	Bricks, 700,000; tiles and pipes.
Do.	Do. do.	Do.	Do.	Do.	Pipes, 100,000; bricks and tiles.
Eagle Pottery	Clay of Coal measures	Castleford	-	Castleford Pottery Co.	Pottery.
Eccleshall Road	-	Do.	-	Mr. Rodger	Bricks, 900,000; tiles and pipes.
Eccleshill	-	Bradford	Mr. Woodhead	Mr. Woodhead	Fire bricks and pottery.
Farnley	Do.	Leeds	Armitage and Co.	Armitage and Co.	Fire bricks, 1,336,000; sanitary tubes, 200,000 yards; quarries, 54,000.
Fayat	Do.	Do.	-	Mr. Mycock	Do.
Field House	Do.	Huddersfield	Edward Brook	Edward Brooke	Bricks, 3,000 tons; pipes, 1,500 tons; clay, 2,000 tons.
Fire Clay Works	Do.	Newtown	James Meek	James Meek	Used for the York Glass Company, 880*l.*
Fishburn Park	Alluvial clays	Whitby	— Fishburn, Esq.	John Robinson, cotr.	Cottage building; common bricks, 200,000.
Do.	Do.	Do.	Do.	— Freeman, cotr.	Cottage building; pressed bricks, 2,500.
Garforth	Clay of Coal measures	Leeds	F. J. C. Gascoigne, Esq.	Owners of Garforth Colliery.	Red bricks, 100,000.

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Do.	Do.	Do.	-	Backhouse and Marshall.	Red bricks, 300,000.
Guisbrough	Do.	Sheffield	-	Mr. Turner	Red bricks.
Hackness	Alluvial clay	Scarborough	Sir J. Johnstone, Bart.		
Hallfields	Light brown Alluvial clay	York	— Kidd	— Jariney	Bricks, 600,000; tiles, 50,000.
Do.	Do. do.	Do.	— Webester	— Webester	Bricks, 200,000, and coarse pots.
Do.	Do. do.	Do.	— Shaftoo	— King	Bricks, 1,000,000; tiles; and pipes, 100,000.
Halifax	Clay of Coal measures	Halifax	-	George Beaumont.	
Hall Car Lane	Alluvial clay	York	Duke of Norfolk	Robert Clarborough	Red bricks for building purposes, 600,000.
Harewood	Clay of Coal measures	Leeds	Earl of Harewood.		
Heworth Moor	Light brown	York	— Freeman	— Freeman	Bricks, 300,000; tiles; and pipes, 100,000.
Heworth Road	Do.	Do.	— Moyser	— Underwood	Bricks, 700,000; tiles; and pipes, 50,000.
Hilda Iron Company	Alluvial clays	Heights	John H. Appelby, Esq.	John Watson, agent	Furnace building; bricks, 500,000. Common use; drain pipes, 800,000. Open drains; wedge bricks, 3,000. Underground work, &c.; arched bricks, 2,500.
Hipperholme	Clay of Coal measures	Halifax	-	Messrs. Pratt and Sharpe.	Bricks, 1,600,000.
Holmes Lane	Do.	Rotherham	-	Mr. Blocksop	Red bricks.
Howkans	Do.	Halifax	-	Halliday Brothers	Bricks, 800,000.
Hull Kiln		Hull	-	B. S. Sawden.	
Infirmary Road	Do.	Sheffield	— Goodwin, Esq.	Messrs. Cottam and Goodwin.	Red bricks, 1,200,000.
Do.	Do.	Do.	-	Mr. Law	Do.
Do.	Do.	Do.	-	Mr. Pavin	Do. Idle for five years.
Intake Road	Do.	Do.	Duke of Norfolk	Mr. Robinson	Do. 1,500,000.
Kirby Mills	Alluvial clay	Kirby Moorside	John Atkinson.		
Knaresboro'	Do.	Knaresborough	-	Wilson and Benson.	
Laister Dyke	A smooth clay, especially suited for glass-house pots; requires weathering.	Bradford	Joseph Cliff	Joseph Cliff	Glass-house pots especially, and fire goods, 250,000.

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YORKSHIRE—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Lees Pit	Coal measures	Leeds	F. S. Powell and Joseph Cliff.	Joseph Cliff	Fire bricks, 4,000,000; drain pipes, 110 miles; retorts, &c.
Malton	Alluvial clay	-	-	Wilson and Barron	Bricks and tiles.
May Cut Lane	Do.	Hull	J. R. Pearse	Wm. Hodson	Bricks, tiles, squares, and pantiles, 2,000,000.
Mill Houses	Fire clay of coal measures	Sheffield	E. Brown's Executors	T. Brown	Fire bricks, 144,000; red bricks, 20,000.
Milton Street	Do.	Sheffield	T. B. Holy	Mr. Evans	Red brick. (See Broom Hall.)
New Bank	Do.	Halifax	-	Patchett and Co.	Bricks, 1,900,000.
Nidd Hall	Brick Earth	Harrowgate	Miss Rawson.		
Northfield	Clay of coal measures	Rotherham	-	George Hawley	Earthenware.
Oldfield Lane	Do.	Leeds	F. S. Powell	Joseph Cliff.	
Otley	-	Otley	F. H. Fawkes.		
Park	-	Sheffield	Duke of Norfolk	James Robinson, Sheffield.	Red bricks for building purposes, 2,500,000.
Parliament Street	Do.	York	-	William Dove.	
Rawmarsh	Do.	Rotherham	-	George Hawley	Earthenware.
Rood Moor	Alluvial clay	York	W. and S. Trickett	W. and S. Trickett	Fire bricks for furnaces, 660,000.
Sharrow Road	Do.	Do.	Executors of — Newbould.	Roger Brown	Red bricks for building purposes, 600,000.
Sherburn	Do.	Sherburn	-	-	Bricks and tiles.
Siddal Hill	Clay of coal measures	Halifax	-	Jonathan Brien	Bricks, 1,100,000.
Spaldington	Alluvial clay	Howden	Sir H. Vavasour.		
Spink Well Lane	Clay of coal measures	Wakefield	Earl of Cardigan	Wm. Hartley	Common bricks, 100,000; fire bricks, 50,000; drain pipes, 150,000.
Spital Hill	Do.	Sheffield	Duke of Norfolk	Francis Rich	Red bricks for building purposes, 300,000.
Stannington	Do.	Do.	Jonathan Dyson	John and Jonathan Dyson.	Fire bricks for furnaces, 450,000.

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Do.	Do.	Do.	Jonathan Goodison	Jonathan Goodison	Do. 400,000.
St. Lawrence	Light brown alluvial	York	— Carey	— Clay	Bricks, tiles, and pipes; bricks, 600,000; pipes, 50,000.
Do.	Brick Earth	Do.	James Kirby	John Slinftoe	Bricks, 1,000,000.
Storrs	Do.	Do.	Executors of — Atkins	Thomas Wragg	Do. 350,000.
Swinton	Alluvial clay	Swinton	- - -	T. Waring and Co.	
Thorne	- - - -	- - -	Makin Durhan.		
Totley	Do.	Do.	- - -	Mr. Hill	Red bricks, 60,000; fire bricks, 60,000.
Upgang	Alluvial clays	Whitby	— Chapman, Esq.	John Bolton	Dwelling house buildings; common bricks, 14,000.
Wallinten	Do.	Hull	John Saner	John Saner	Common bricks, 1,086,000; facing bricks, 100,000; drain tiles, 26,000; pantiles, 62,500; paviors, 2,700; other sorts, 45,000.
West Cliff	Do.	Whitby	N. E. Railway Co.	Wm. Langdale	Lodging house buildings; common bricks, 800,000.
Do.	Do.	Do.	Do.	Charles Hudson	Lodging house buildings; common bricks, 600,000.
Wilmington	Do.	Do.	Sophia Broadley	B. Musgrove	Clamp-burnt bricks, 1,000,000.
Witchorne Lane	Coal measures	Sheffield	- - -	Mr. Nord	Red bricks.
Woodbourne	Do.	Do.	Smith and Wake, Sheffield.	Henry Bridges, Sheffield.	Red bricks for building purposes, 500,000.
Wortley Fire Brick Beds.	Strong fire clay off the coal measures.	Wortley, Leeds	Joseph Cliff and others.	Joseph Cliff	Fire bricks, 500,000; clay gas retorts, 20,000 feet; drain pipes; sanitary tubes of the largest bore, about 120 miles.
York	Light brown alluvial clay	York	Leeman and Thomas	— Bulmer	Bricks and tiles; 700,000 bricks.
Do.	Do. do.	Do.	Do.	Do.	Bricks and tiles; 50,000 tiles.
Do.	- - - -	Do.	Thomas Graham	- - -	Bricks, 1,000,000.

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CUMBERLAND AND WESTMORELAND.

Estimated Annual Quantity of all kinds manufactured - - Number 13,500,000.
Estimated Value thereof - - - - - - - £16,875.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Arlecdon	Common clay	Whitehaven	Earl of Lonsdale	Dickinson and Dalzell	Drain tiles, 200,000.
Bootle	Do.	Ravenglass	Mrs. Kitchin	Dickinson and Co.	Drain tiles, 60,000.
Bottle Works	Alluvial clay	Morcombe	- - -	Jas. Kilburne	Black and yellow ware.
Broughton Moor	Clay of coal measures	Maryport	Gen. Wyndham, M.P.	Joseph Lucock	Fire bricks, 250,000; building bricks, 500,000; flooring tiles, &c., 18,500; drain pipes, 150,000.
Crofthead	Drift clay	Longtown	Sir J. Graham, Bart., M.P.	- - -	Bricks and tiles.
Curthwaite Tilery	Coal measures	Thursby	Gen. Wyndham, M.P.	Joseph Lucock	Drain pipes and tiles, 375,000.
Donald	Fire clay and shale	Workington	Earl of Lonsdale	L. Donald	Estimated it at 200,000 building bricks; 50,000 fire bricks; 20,000 flooring and other tiles; 150,000 field drain pipes; 1,000 sundries.
Drigg	Common clay of coal measures.	Ravenglass	Lord Muncaster	Dickinson and Co.	Drain tiles and pipes, 210,000.
Ginn's Pottery	Do.	Whitehaven	Earl of Lonsdale	Henry Tyson	Coarse brown earthenware.
Greenbank Tilery	Do.	Do.	Do.	Earl of Lonsdale	Drain tiles of all descriptions.
Harrington Brick Works.	Fire clay	Harrington	Henry Curwen	John Graham	Fire bricks only.
Langrigg Tilery	Coal measures	Aspatria	Gen. Wyndham, M.P.	Joseph Lucock	Drain pipes and tiles, 360,000.
Millom	Common clay	Ravenglass	Earl of Lonsdale	Dickinson and Co.	Drain tiles and pipes, 200,000.
Murrell Hill	Brick earth	Carlisle	Thomas Nelson	Thomas Nelson	None last year.
Preston St. Pottery	Common clay	Whitehaven	Earl of Lonsdale	Edw. Lewis	Coarse brown earthenware.
Seaton Brick Works	Common and fire clay	Workington	- - -	Donald and Co.	Common and fire bricks.
Seaton Moor Brick Works.	Do.	Maryport	- - -	R. Hinde	Do. do.

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Whitehaven Fire Brick and Sewage Pipe Co.	Fire clay and brick earth	Whitehaven	Earl of Lonsdale	James Dees	Fire Bricks 260,000; 39,000 fire blocks; 300,000 building bricks; 1,200 chimney tops; 2,000 ridging tiles; 30,000 feet of sewerage pipes from 2 to 15 inches in diameter; 60,000 field drain pipes; 250 cattle troughs.
Whitehaven Pottery	China clay, flint, &c.	Do.	Do.	John Wilkinson	All descriptions of household ware.
Workington	Shale and brick earth	Workington	Curwen	Stabbart and Co.	Bricks 330,000; 8,500 feet of sewerage pipes, 3 to 6 inches in diameter; 200 chimney tops.
		Carlisle		Wright and Son	(Common Bricks sell at 23s. per 1,000 in Cumberland).
		Whitehaven		James Tweddle	
		Carlisle		Wm. Johnston	

NORTHUMBERLAND AND DURHAM.

Estimated Annual Quantity of all kinds manufactured - - - Number, 96,000,000.
Estimated Value thereof - - - - - - - - £120,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Barforth	Coal measures	Durham	Robert Clark		Common bricks.
Belford	Alluvial clay	Belford	Rev. J. Dixon Clarke		Do.
	Clay of Coal measures	Newcastle	Thos. Anderson, Esq.		Do.
Blaydon	Fire clay	Do.	Chas. Townley, Esq.	Haniman and Co.	Fire bricks and pipes.
Do.	Do.	Do.	Do.	W. Haniman & Co.	Fire bricks, sewerage pipes, chimney tops, &c.
Blaydon Burn	Do.	Do.	Lords of the Manor of Winlaton.	Joseph Cowen & Co.	Above 5,000,000 fire bricks, clay retorts, lumps, &c.

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NORTHUMBERLAND AND DURHAM—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Blaydon Burn	Fire clay	Newcastle	Lords of Winlaton	Joseph Cowen & Co.	Fire bricks, 5,400,000.
Blaydon Haughs	-	Do.	Chas. Towneley, Esq.	Harriman & Co.	Pipes and bricks.
Blaydon Main Colliery	Coal measures	Do.	Lords of Winlaton	G. H. Ramsey	(*See* Derwenthough.)
Bothall	Do.	Morpeth	Duke of Portland	-	Bricks and tiles.
Brenchburn Priory	Do.	Do.	Major W. J. Cadogan	-	Do.
Byers Hill, Newcastle.	Common clay	Newcastle	Robert Grey	Robert Grey	Common bricks.
Cockfield Fell	Alluvial clay	Staindrop	Duke of Cleveland	Messrs. Thompson and Co.	Fire bricks, 387,000.
Corbridge Fire Clay and Retort Manufactory.	-	Corbridge	Wylam Walker	Wylam Walker	Every description of fire goods.
Cornforth	Common clay	Hartlepool	Ecclesiastical Commissioners.	Fred. Field	Bricks, 400,000.
Coxhoe	Fire clay	Do.	Bishop of Durham	-	Bricks, 400,000; 300 to 400 tons of lumps.
Crook	Clay of Coal measures	Darlington	Pease & Co.	Pease & Co.	Fire bricks.
Crowtrees	Common clay	Hartlepool	Ecclesiastical Commissioners.	-	Bricks, 200,000.
Croxdale Hall	Clay of Coal measures	Durham	Gerard Salvin	G. Salvin	Fire bricks.
Delaval	Fire clay	Newcastle	Joseph Crawhall's Devisees.	Thompson and Scott	Do.
Dent's Hole	Fire clay from Benwell	Do.	Jonathan Priestman	J. H. and F. Richardson & Co.	Fire bricks and squares.
Derwenthough and Swalwell Fire Bricks and Retort Works.	Fire clay	Do.	Lord of Manor of Winlaton.	George H. Ramsey	16,000 tons of clay, probably about 5,000,000 bricks, lumps, pipes, &c.
Do.	Do.	Do.	-	T. Carr & Co.	Fire bricks.
Dunston	Do.	Do.	-	Southeran and Watson	Do.
Do.	Fire clay	Newcastle	-	Not working.	

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Elswick, Newcastle	Common clay	Do.	Liquidators of the District Banbury Co.	— Holmes	Common bricks.
Eltringham	- - - -	Do.	Anthony Humble	Thos. Humble	Fire bricks, 812,000; tiles, 7,800.
Gateshead	Fire clay	Gateshead	Cuthbert Ellison	J. H. and F. Richardson & Co.	Fire bricks.
Do.	Common brick clay	Newcastle	Corporation of Newcastle.	R. Cail	Common bricks.
Do.	Do.	- - -	- - -	C. J. Pearson	Do.
Do.	Clay of Coal measures	Do.	C. J. Pearson	C. J. Pearson	Common red bricks, roofing tiles, and draining tiles.
Gaunless	- - - -	Staindrop	Duke of Cleveland	London Lead Company	Common tiles and water pipes, 200,000.
Heaton	- - - -	Durham	- - -	H. Turner.	
Heddon Banks	Fire clay	Newcastle	John Moore Bates	J. M. Bates	Fire bricks, 1,600,000; fire lumps, 1,000 tons.
Heighinton	Clay of Coal measures	Darlington	Wm. Allison, Esq.		
Hebburn	Fire clay	Newcastle	- - -	G. H. Ramsay	Fire bricks, 1,000,000.
Heworth	Common clay	- - -	- - -	E. Wade	Common bricks and tiles.
High Benwell	- - - -	Newcastle	Messrs. Crowhall	Thompson & Co.	Fire bricks.
Hilton Tarn	- - - -	Staindrop	Duke of Cleveland	- - -	Bricks and drain tiles, 192,506; lumps, tiles, &c., 5,000 tons; clay retorts, 2,400.
Lawson Street, Newcastle.	Common clay	Newcastle	Henry Turner	John Hall	Common bricks.
Do.	Do.	Do.	Do.	Lt. John Simpson	Common bricks.
Low Benwell	Fire clay	Do.	Sir W. Armstrong and Thos. Sopwith, Esq.	W. Cochrane Carr	Fire bricks, 3,000,000.
Low Team	Common clay	Do.	John Burnup	John Burnup	Pantiles, common bricks, and drain tiles.
Newfield	Fire clay	West Hartlepool	- - -	Rev. W. Jackson	Fire bricks, lumps, &c.
Old Pit	Do.	Do.	Jos. Lamb	West Denton Fire Clay Company.	Fire bricks, &c., 1,560,000.
Paddock Myre	Do.	West Auckland	Wm. Stenhouse	Wm. Stenhouse	Fire bricks and drain tiles, 400,000.
Pease's West	Do.	Middlesbro'	- - -	T. Pease & Co.	Fire bricks and fancy work.
Pensher	Do.	Seaham	- - -	— Noble	Fire bricks, lumps, &c.
Prudhoe	Common clay	Newcastle	Duke of Northumberland.	Wm. Johnson	Bricks, 133,500; drain pipes, &c., 440,100.

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NORTHUMBERLAND AND DURHAM—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Quarrington - -	Fire clay - -	Hartlepool -	Rev. Mr. Williamson	- - -	Bricks 250,000.
Scotswood - -	Fire clay and common clay.	Newcastle -	Rev. J. A. Blachett Ord.	Ralph Lister -	Fire bricks, retorts, and common bricks.
Do. - -	Fire clay - -	Do. -	Lord Rokeby -	T. Carr and Son -	Fire bricks and retorts.
South Shields -	Clay of Coal measures -	South Shields -	- - -	J. C. Stevenson -	Do.
South Tyne Clay Pit -	Alluvial clay - -	Haltwhistle -	- - -	T. & J. Nelson and Co.	Fire bricks, 260,000; sewage pipes, 63,000 feet; fire clay, 60 tons.
St. Ann's, Newcastle -	Best common blue clay, 20 feet thick (seam).	Newcastle -	Sir Matthew White Ridley, Bart.	Joseph Wilkinson -	Bricks, 600,000.
Stockton-on-Tees -	Clay of Coal measures -	Darlington -	- - -	William Mark -	Do.
Sunderland - -	Do. - -	Sunderland -	- - -	T. Henderson -	Bricks.
Do. - -	Do. - -	Do. -	- - -	— Atcherson -	Do.
Do. - -	Do. - -	Do. -	- - -	Pratt & Co. -	Do.
Do. - -	Do. - -	Do. -	- - -	Snowden & Co. -	Do.
Throckley Colliery -	Do. - -	Newcastle -	Commissioners of Greenwich Hospital	W. Stephenson and Sons.	Fire clay retorts, fire bricks, &c.
Wallbottle - -	Fire clay - -	Do. -	Duke of Northumberland.	Exors of Joseph Lamb	Fire bricks, 1,200,000; drain pipes, 500,000; Lumps, 200,000.
Walker - -	Common clay - -	Do. -	Corporation of Newcastle.	T. Day - -	Common bricks.
Do. - -	Do. - -	Do. -	Do. - -	Foster, Dale, & Co. -	Tiles, bricks, squares, and draining tiles.
Do. - -	Do. - -	Do. -	Do. - -	C. Hunter - -	Do. do.
Walworth - -	Do. - -	Darlington -	T. H. Aylmer, Esq. -	- - -	Do. do.
West Denton - -	Fire clay - -	Newcastle -	Richard Lamb, Esq. -	Joseph Cliff and Sons	Furnace and fire bricks, 250,000.
Willington - -	Do. - -	Middlesbro' -	- - -	Straker and Lowe -	Fire bricks, lumps, &c.
Wittington Quay -	Fire clay from Stella Colliery.	Gateshead -	Ecclesiastical Commissioners.	Potter & Co. -	Fire clay retorts, fire bricks, and furnace lumps.

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Woodfield Colliery -	Fire clay from Woodfield Colliery.	Crook viâ Darlington.	Geo. Hutton Wilkinson.	Messrs. Bolckow and Vaughan.	Fire bricks, 2,996,223; heavy goods for coke ovens and blast furnaces, 4,545 tons.
Wylam - - -	Fire clay - -	Newcastle -	Captain Blackett -	Captain Blackett -	Bricks, pipes, and fire clay goods.
Brick Yard, 1 -	Common clay of Coal measures.	South Shields -	- - -	W. Anderson -	Common bricks, 1,500,000 yearly.
Do. 2 -	Do. - -	Do. -	- - -	Robson and Pollard -	Do 1,000,000.
Do. 3 -	Do. - -	Do. -	- - -	R. W. Swinburne -	Do. 500,000.
Do. 4 -	Do. - -	Do. -	- - -	Stevenson & Co. -	Do. 500,000.
Do. 5 -	Do. - -	Do. -	- - -	Wm. Anderson -	Common bricks, 500,000; and tiles, 100,000.
Do. 6 -	Do. - -	Do. -	- - -	Cuthbert & Co. -	Common bricks, 300,000.

SOUTH WALES.

Estimated Annual Quantity of all kinds manufactured - - - Number, 93,500,000.
Estimated Value thereof - - - - - - - £116,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Abbey-cwm-hir -	Light blue Alluvial clay	Rhayader - -	George H. Philips -	Wm. Barrett -	Drain pipes, 250,000; bricks, 180,000.
Do. - -	Felspathic clay - -	Penybont - -	Henry George Phillips, Esq.	- - -	Bricks and pipes.

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SOUTH WALES—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Abbey-cwm-hir	Drift clay	Builth	-	-	Bricks and tiles.
Aberamman	Fire clay in Coal measures	Aberdare	C. Bailey, Esq., M.P.	C. Bailey, Esq., M.P.	Fire bricks, 750,000.
Aberdare	-	Aberdare	Aberdare Iron Works		
Abernant	Do.	Aberdare	Trustees of Marquis of Bute.	Aberdare Iron Co.	Fire bricks, 2,000,000.
Beaufort	Do.	Brecon	Sir Jos. and C. Bailey	-	Fire bricks, 372,000.
Blaengwaur	Do.	Aberdare	R. Williams	David Davies	Fire bricks, 1,500,000.
Cardiff	Alluvial clay	Cardiff	Trustees of Marquis of Bute.	T. W. Vachell	Common bricks, 3,000,000.
Do.	Do.	Do.	Lady Windsor	C. E. Bernard	Bricks and tiles.
Do.	-	Do.	-	Wm. Williams	Fire bricks.
		Do.	-	Josh. Davis	Do.
		Do.	-	J. W. Vachell	Do.
Cardigan	Do.	Cardigan	G. B. Osborne	-	Do.
Clynderwen	-	-	Robt. F. Gower	-	Do.
Craig-yr-allt	Alluvial clay	Cardiff	E. P. Richards	T. Payne	Common bricks, 750,000.
Cwm-awn	Fire clay in Coal measures	Port Talbot	-	Cwm-awn Works	Fire bricks.
Cwm Corin Works	Fire clay	Neath	Charles Harris	Charles Harris	Fire bricks, and used in copper furnaces.
Cyfarthfa	Fire clay in Coal measures	Merthyr Tydfil	Lord Dynevor and Richards.	W. Crawshay	Fire bricks, 2,000,000.
Darwen Fawr	Do.	Swansea	-	C. H. Smith.	
Dinas Bridge	Fire clay	Neath	J. J. W Frederick, Esq.	J. J. W. Frederick, Esq.	Fire bricks.
Doldowlod	Drift clay	Builth	-	-	Bricks used locally.
Dolevan	Felspathic clay	Rhayader	James Watt and Gibson Watt, Esq.	Thos. Tidman	Bricks and draining tiles for private use. Draining tiles, in 1858, 147,800; do. in 1859, 262,862; bricks, in 1858, 566,643; bricks, in 1859, 364,398.

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Dowlais Colliery -	Fire clay in the Coal measures.	Merthyr Tydfil -	Trustees of Marquis of Bute.	Dowlais Iron Company.	Fire bricks, 3,000,000.
Gadleys - -	Fire clay in Coal measures	Aberdare - -	Trustees of Marquis of Bute.	Gadley's Iron Company	Fire bricks, 2,000,000.
Gorsgoch - -	Do. - - -	Llanelly (Carmarthen).	Bishop of St. David -	Wm. Sayee - -	Fire bricks for iron furnaces, 15s. per 1,000. Capable of making 4,000,000 per annum.
Hirwain - -	Fire clay in Coal measures	Hirwain - -	F. Crawshay -	Allen & Co. -	Fire bricks, 2,000,000.
Do. - -	Do. - - -	Aberdare - -	Trustees of Marquis of Bute.	Griffiths & Co. -	Fire bricks, 600,000.
Llanderoy - -	Felspathic clay - -	Penybont - -	Sir John Walsh, Bart., M.P.	George Lewis -	Bricks and draining tiles for sale and private use. In 1859, Mr. Richardson says, that with good workmen, we had a demand for, and might have made, 200,000 bricks, and 500,000 pipes; the bricks, &c. made in 1859 being less in number than usual. 84,300 bricks, 276,600 draining pipes.
Llandovery - -	Drift clay - - -	Builth - -	- - -	- - -	Bricks only.
Llanelly - -	Clay of Coal measures -	Llanelly - -	- - -	Wm. Thomas - -	Fire bricks.
Llantarman - -	Do. - - -	- - -	- - -	J. T. Hansom -	Do.
		Swansea - -	- - -	W. H. Smith -	Do.
Lluast Works -	Fire clay - -	Neath - -	Cecil Parsons, Esq. -	Young and Allen -	Fire bricks, &c., used in copper furnaces.
Llwynn - -	Fire clay in Coal measures	Swansea - -	Llwynn Company -	Llwynn Company -	Fire bricks.
Llwyn-y-cord -	Do. - - -	Aberdare - -	- - -	R. H. Rhys -	Fire bricks, 1,000,000.
Maesteg - -	Do. - - -	Bridgend - -	- - -	Maestag Company -	Fire bricks.
Mountain Ash -	Do. - - -	Aberdare - -	Nixon & Company -	Nixon & Co. -	Do.
Navigation - -	Do. - - -	Aberdare - -	Bence Pryse -	Nixon & Co. -	Fire bricks, 1,000,000.
Pentyrch - -	Do. - - -	Cardiff - -	Lord Dynevor -	T. W. Booker & Co.	Fire bricks, 2,000,000.
Plymouth - -	Do. - - -	Merthyr Tydfil -	T. Thomas - -	Plymouth Iron Co. -	Fire bricks, 2,000,000.
Pontypridd - -	Do. - - -	Aberdare - -	Morgan Williams.		
Sengenneth Common -	Do. - - -	Merthyr Tydfil -	Trustees of Marquis of Bute.	Pennydarran Iron Company.	Fire bricks, 624,000.
Tan-y-Gilvach Works	Fire clay - -	Neath - -	J. S. Jones, Esq. -	G. R. Bonville -	Bricks used for copper furnaces.
Tondu - -	Fire clay in Coal measures	Merthyr Tydfil -	- - -	Tondu Company -	Fire bricks.

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SOUTH WALES—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Twywyrodyn - -	Fire clay in Coal measures	Merthyr Tydfil -	W. Thomas - -	R. Wild - -	Fire bricks, 1,000,000.
Vachell - -	Do. - -	Cardiff - -	- - -	John Vachell -	Common bricks.
Yniscedwyn - -	Do. - -	Swansea - -	- - -	Yniscedwyn Company	Do.
Ynyscynon - -	Fire clay in Coal measures	Aberdare - -	Lady Glynn -	D. Williams -	Fire bricks, 750,000.
Ystalefera - -	Do. - -	Swansea - -	- - -	Ystalefera Company	Do.

The clays at Doldowlod, Abbey-cwm-hir, and Llandovery are apparently of the same character, and doubtless arise from the detritus of the rocks which run from Llandovery to Builth.

Analysis of Clay, from Howey, in the Parish of Disserth, Radnorshire, by the late Mr. Henry, F.R.S.

Silica - - - - - - - -	67·05
Alumina - - - - - - - -	13·0
Oxide of iron - - - - - - -	8·15
Magnesia - - - - - - - -	1·40
Lime, trace.	
Alkali (chiefly potash) - - - - - -	2·80
Water, with a little organic matter - - - -	7·05

The expense of fuel in this district prevents the use of clay for brick making, &c., to any great extent.

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NORTH WALES.

Estimated Annual Quantity of all kinds manufactured - - - Number, 86,250,000.
Estimated Value thereof - - * - - - - - £107,000.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Brymbo - - -	Clay of Coal measures -	Wrexham, Denbigh.	- - - -	Brymbo Company -	Best fire bricks and clay.
Bryn Mally - -	Do. - - -	Wrexham -	Thos. Clayton -	Bryn Mally Company	Building bricks and chimney pots.
Buckley - - -	Do. - - -	Hawarden, Flint	Sir S. R. Glynne -	W. Hancock - -	Fire bricks, blue and white; tiles; sewage pipes; bricks, &c., used largely in blast furnaces and gas-works; 40,000 tons annually.
Do. - - -	Do. - - -	Do. - -	- - - -	Mr. Royle - -	Fire bricks. *See* below.
Buckley Drain Pipe Co.	Potter's clay - -	- - -	- - - -	- - - -	200 tons.
Buckley - - -	Fire clay of Coal measures	Hawarden, Flint	- - - -	Messrs. Catherall & Co.	Bricks, fire lumps, &c.; 11,116 tons.
Do. - - -	Do. - - -	Mold - -		W. Hancock and Co.	Fire bricks.
Ewloe Barn - -	Do. - - -	Mold, Flint* -	P. Davies Cook, Esq.	Charles Davison & Co.	Fire bricks, &c., 7,000 tons.
Ewloe, Old - -	Do. - - -	Do. - -	Rev. A. Bonesham -	Do. - - -	Do. 7,002 tons.
Ewloe Brick Works -	Do. - - -	Do. - -	The Ewloe Brick Co.	The Ewloe Brick Co.	Fire bricks; about 6,000 tons.
Giversyllt - - -	- - - - -	Wrexham, Denbigh.	- - - -	- - - -	Common bricks.
Knowle Lane Brick Works.	Do. - - -	Mold, Flint -	Richard Ashton -	Richard Ashton -	Bricks for smelting works and steam engines; flooring tiles, ridging tiles, drain tiles, &c.; largely exported to Europe and America; 12 kilns burnt weekly. 12,500 tons annually.

* The brick-works in the neighbourhood of Mold are estimated as producing about 50,000 tons of fire goods annually.

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NORTH WALES—*continued.*

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Latham's	Potter's clay of C. measures	Mold	Mr. Latham	Mr. Latham	Brick, 80 tons.
Llwyneinion	Coal measures	Wrexham	W. Jones	Hayes & Co.	Best fire bricks, fire goods, and drain pipes, 60 tons.
Llysdulas	Alluvial clay	Anglesea	Lady Dinorben	-	Bricks.
Mount Etna	Fire clay of Coal measures	Mold	-	John Royle and Sons	Fire bricks, 6,900 tons.
Penbedw	Do.	Ruabon	-	Bowers Bros.	Fire bricks and fire goods.
Pendyffryn	Do.	Conway	S. D. Darbishire	-	Bricks.
Pentrehetlig	Do.	-	-	-	Bricks and drain tiles, 800,000.
Plas Madoc	Do.	Ruabon	Geo. Whalley, Esq., M.P.	Henry Bowers	Fire bricks, chimney pots, and sewer tubes.
Portwellyn	Alluvial clay	Carnarvon	C. W. G. Wynne	-	Fire bricks.
Price's	Potter's clay.	Mold	-	Mr. Price	Bricks, 60 tons.
Ruabon Brick and Tile Works.	Fire clay of Coal measures	Ruabon	G. H. Whalley	John N. Lomax & Co.	Do.
Sharratt's	Do.	Do.	-	Mr. Sharratt	Bricks, 80 tons.
Shorie's Pipe Works	Do.	Do.	-	-	Bricks, 340 tons.
St. Asaph	-	Flint	H. J. Fairclough.		
Taylor's	Do.	Ruabon	-	Mr. Taylor	Bricks, 250 tons.
Trefynant	Do.	Do.	-	James Edwards	Fire bricks and fire goods, and pipes.
Tryddyn Lodge, No. 6.	Do.	Mold, Flint	Thomas and Henry Jones.	W. C. H. Jones	Bricks, 1,000,000; tiles, 50,000.
Tyddyn	Do.	Do.	J. Wynne Eyton	William Jones	Chimney tops, bricks, and drain pipes; bricks, 240,000; drain pipes, 725,000.

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SCOTLAND.

No attempt has been made to extend this Inquiry beyond the Iron making Districts.

Estimated Annual Quantity of all kinds manufactured - - Number, 55,000,000.
Estimated Value thereof - - - - - - - £68,750.

Name of Clay Works.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Ardeer	Clay of Coal measures	Stevenson	H. Warnock, Esq.	Ardeer Iron Co.	Stopping clay for blast furnaces; 800 tons.
Auchingray	Do.	Carnwath	Thomas Hamilton	- - -	Fire bricks.
Blantyre	Do.	Blantyre	Mr. Craig	Mr. Graig	Bricks, &c.
Boghead	Do.	Edinburgh	Duke of Hamilton	James Young	Do.
Calder	Do.	Coatbridge	W. S. Dixon	W. S. Dixon	Stopping clay for blast furnaces; 800 tons.
Carnbroe	Do.	Bothwell	Trustees of James Markleham.	John Anderson	Tiles, &c.
Clyde Iron Works	Do.	Tollcross, Glasgow.	Clyde Iron Company	Clyde Iron Co.	Bricks, furnace blocks, covers, tiles, stopping clay, &c.; 12,000 tons.
Coltness	Do.	Coltness	Lord Belhaven	Lord Belhaven	Bricks, 409,826; fire bricks, 55,300; drain pipes, 827,884; composition bricks, 166,050; other articles, 6,572.
Cowford	Do.	Carstairs	Mr. Monteith	Mr. Monteith	Fire bricks.
Dalry	Do.	Dalry	Eglinton Iron Co.	Eglinton Iron Co.	Stopping clay for blast furnaces and bricks; 2,700 tons.
Dalmellington	Do.	Dalmellington	Col. Macadam Cathcart.	Dalmellington Iron Co.	Do.; 900 tons.
Dalserf	Do.	Edinburgh	Duke of Hamilton	John Marshall	Bricks.
Drayfan	Do.	Lesmahagow	Mr. Russell	Mr. Russell	Drain tiles, 926,548.

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SCOTLAND—*continued.*

Name of Clay Works.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Dean	Clay of Coal measures	Kilmarnock	Duke of Portland	J. and M. Craig	Bricks, chimney cans, pipes, retorts, &c.; 4,368 tons.
Dundyvan	Do.	Coatbridge	D. C. Buchanan, Esq.	Trustees of the late J. Wilson.	Stopping clay for blast furnaces; 1,000 tons.
East Cardowan	Do.	Glasgow	John Jeffrey, Esq.	Hurl, Young, & Co.	Bricks, covers, flooring tiles, and blocks; 6,000 tons.
Eglinton	Do.	Kilwinning	Earl of Eglinton	Eglinton Iron Co.	Stopping clay for blast furnaces and bricks; 2,000 tons.
Ferguslie	Do.	Paisley	-	Mr. Brown	Bricks, cans, pipes, covers, vases, &c.; 12,000 tons.
Garlverrie	Do.	Coatbridge	J. H. Colt	Heirs of the late J. M'Donald.	Bricks; 1,600 tons.
Materials purchased	Do.	Glasgow	-	John Arthur & Co.	Bricks, &c.; 2,000 tons.
Garnkirk	Do.	Do.	Mark Sprott, Esq.	Garnkirk Company	Bricks, covers, flooring tiles, blocks, vases, cans, pipes, &c.; 32,000 tons.
Gartsherrie	Do.	Coatbridge	W. Baird and Co.	Gartsherrie Iron Co.	Bricks and stopping clay for blast furnaces; 6,000 tons.
Glassford	-	-	Lord Eglinton	James Bard.	
Glenboig	Do.	Do.	Patrick Rankine, Esq.	John Thompson & Co.	Bricks, covers, flooring tiles, and blocks; 3,880 tons.
Materials purchased	Do.	Glasgow	-	W. Wilson and Sons	Bricks, cans, &c.; 2,000 tons.
Glenbuck	Do.	Muirkirk	Duke of Portland	Eglinton Iron Co.	Stopping clay for blast furnaces; 500 tons.
Glengarnock	Do.	Beith	Earl of Glasgow	Glengarnock Iron Co.	Stopping clay for blast furnaces; 1,600 tons.
Govan	Do	Glasgow	Wm. S. Dixon	Allan and Mann	Bricks, tiles, chimney cans, &c.; 30,000 tons.
Materials purchased	Do.	Do.	-	Borland and Steven	1,200 tons.

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Do.	Do.	Do.	- - -	T. and A. Bow	1,200 tons.
Do.	Do.	Do.	W. S. Dixon	W. S. Dixon	Stopping clay for blast furnaces; 1,000 tons.
Hamilton	Do.	Do.	Duke of Hamilton	- - -	Bricks and tiles.
Heathfield	Do.	Muirhead, Glasgow.	Dr. Jeffrey	Ferguson, Miller, & Co.	Bricks, covers, flooring tiles, blocks, vases, cans, pipes, &c.; 9,000 tons.
Hillhead	Do.	Bothwell	Robert Stewart	Thomas Anderson.	
Hillhead	Do.	Kilmarnock	Duke of Portland	John Gilmour & Co.	Bricks, chimney cans, pipes, retorts, &c.; 5,928 tons.
Hurlford	Do.	Do.	John Howie	John Howie & Co.	Do.; 9,360
Kilgarth	Do.	Coatbridge	Summerlee Iron Co.	Summerlee Iron Co.	Bricks and stopping clay for blast furnaces; 2,700 tons.
Kilwinning	Do.	Kilwinning	Archd. Kenneth	Archd. Kenneth	Bricks, chimney cans, pipes, retorts, &c., 3,200 tons.
Lampits	Do.	Carnwath	Sir N. M. D. Lockhart, Bart.	Alex. McGrowder	Bricks.
Muirmadgend	Do.	Bothwell	Wm. Pollock	Wm. Pollock	Do.
Orbiston	Do.	Bothwell	Mrs. Douglas	Andrew White	Do.
Perceton	Do.	Irvine	P. B. M. Macready	P. B. M. Macready	Bricks, chimney cans, pipes, retorts, &c., 6,552 tons.
Pottery	Do.	Coatbridge	W. Baird and Co.	Mrs. Brand	Bricks and stopping clay; 2,000 tons.
Pt. Dundass	Do.	Glasgow	Jas. M'Lachlan	James M'Lachlan	Bricks, &c.; 1,500 tons.
Redstone	Do.	Kilwinning	- - -	M'Intyre and Grey	Bricks, chimney cans, pipes, retorts, &c., 4,000 tons.
Rochsolloch	Do.	Airdrie	R. Alexander, Esq.	Clark and Walker	Bricks, covers, linings, &c.; 1,600 tons.
Shotts	Do.	Goodockhill	James Marshall	Alexander Lockhead	Bricks and tiles.
Stonehouse	Do.	Stonehouse	Captain McNeill Hamilton.	Andrew Smith	Do.
Do.	Do.	Do.	T. S. Lockhart, Esq.	James Baird	Bricks.
Do.	Do.	Do.	Robert Reid	Dr. Mitchell	Do.
Sunnyside	Do.	Coatbridge	J. H. Colt	Mr. Brand	Bricks; 1,500 tons.
Do.	Do.	Do.	Mr. Russell	Mr. Russell	Fire bricks, 146,384; composition bricks, 622,077; miscellaneous manufactures, 41,350.

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SCOTLAND—*continued.*

Name of Clay Works.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Wishaw - -	Clay of Coal measures -	Wishaw - -	Lord Belhaven -	Lord Belhaven -	Bricks, 364,900; composition bricks, 99,400; fire bricks, 88,100; drain pipes, 783,450; other articles, 19,514.
Do. - -	Do. - -	Do. - -	Robert Bell - -	Robert Bell - -	Bricks, 130,341; composition bricks, 562,017; fire bricks, 211,390; other manufactures, 78,144.

The prices of bricks in Edinburgh are, 1*l.* 1*s.* per 1,000 for common bricks, 1*l.* 10*s.* for composition bricks; fire bricks from 2*l.* to 3*l.* per 1,000.

In addition to the above there are kilns at the following places:

Name of Clay Works.	Nearest Town or Shipping Port.	Kind of Manufacture, Estimated Annual Make, and General Remarks.	Name of Clay Works.	Nearest Town or Shipping Port.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Abercorn - -	Portobello -	Bricks and tiles.	Harburn - -	Mid Calder -	Tiles, &c.
Blair - - -	Dalry - -	Tiles, &c.	Knowhead - -	Stewarton -	Do.
Ballas - - -	Cupar - -	Bricks, &c.	Moorfields - -	Kilmaurs -	Tiles.
Ballincrieff - -	Ballincrieff -	Bricks and tiles.	Newbiggin - -	Ecclesmachen -	Bricks and tiles.
Carling - -	West Kilbride -	Do.	Newlandrig - -	Edinburgh -	Do.
Corse Hill - -	Dreghorn -	Tiles, &c.	Red Craig - -	Kirknewton -	Tiles, &c.
Dean Park - -	Currie - -	Do.	Seafield - -	St. Andrews -	Bricks and tiles.
Dunaskin - -	Kirkmichael -	Bricks, &c.	Sillyhall - -	Dalmellington -	Tiles, &c.
Dunshelt - -	Dunshelt -	Bricks and tiles.	Trinlymere - -	Dalmeny -	Bricks and tiles.
East Forlon - -	Drew - -	Tiles, &c.	Wallhouse - -	Torpechen -	Do.
Foxside Hill - -	Portobello -	Bricks and tiles.	Whitebaulks - -	Linlithgow -	Do.
Gateside - -	Kirkmichael -	Tiles, &c.			

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ISLE OF JERSEY.*

Estimated Annual Quantity of all kinds manufactured - - Number, 5,529,600.
Estimated Value thereof - - - - - - - £6,925.

Name of Brickfield or Kiln.	Description of Clay or Brick Earth.	Nearest Town or Shipping Port.	Name of Freeholder.	Name of Manufacturer.	Kind of Manufacture, Estimated Annual Make, and General Remarks.
Bagatelle - -	Decomposed Trap Rock	St. Helier's -	Francis Godfray, Esq.	Francis Godfray, Esq.	Bricks 720,000.
Faldouet - -	Do. - -	Gorey - -	J. Balleine - -	J. Balleine - -	Bricks, 600,000.
Five Oaks - -	Do. - -	St. Helier's -	John Champion -	John Champion -	Bricks 960,000.
Do. - -	Do. - -	Do. -	Charles Copp -	Charles Copp -	Bricks 720,000; tiles 9,600; and garden borders.
Longueville - -	Do. - -	Do. -	Daniel Joslin -	Daniel Joslin -	Bricks 720,000.
Mont L'Abbe - -	Do. - -	Do. -	Philip de la More, Esq.	Philip de la More, Esq.	Bricks 1,080,000.
Do. - -	Do. - -	Do. -	John le Bailey -	Do. - -	Bricks 960,000.
St. Saviour's - -	Do. - -	Do. -	Abraham Aubyn -	Abraham Aubyn -	Bricks 720,000.

* The bricks made in the Island are largely exported to Plymouth, Weymouth, &c., and cargoes of limestone are brought in return, as no lime exists in the Island.

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QUARRY RETURNS.

BUILDING AND OTHER STONES,

THE PRODUCE OF THE UNITED KINGDOM OF GREAT BRITAIN AND IRELAND.

The italic *M* after the name of the Quarry signifies that a specimen of the stones will be found in the Museum of Practical Geology.

SUMMARY OF THE RETURNS MADE FROM EACH COUNTY IN ENGLAND AND WALES.

ENGLAND.

No.	County.	Quarries from which Returns have been received.	Returned in Cubic Feet.	Returned in Tons.	Estimated Total in Tons returned.	Actual Value of the Stone returned.
						£
1	CORNWALL - -	93	323,066	53,943	78,794	67,986
2	DEVONSHIRE - -	68	—	185,056	185,056	27,206
3	DORSETSHIRE -	43	—	54,680	54,680	34,793
4	SOMERSETSHIRE -	86	5,000	36,600	37,017	17,354
5	GLOUCESTERSHIRE -	86	98,600	128,500	136,717	14,389
6	WILTSHIRE - -	44	—	138,180	138,180	40,512
7	HAMPSHIRE - -	21	—	30,000	30,000	6,400
8	SUSSEX - -	45	31,320	400	3,010	602
9	SURREY - -	28	450,000	2,200	39,700	2,220
10	KENT - -	30	12,000	57,551	58,551	7,763
11	BERKSHIRE - -	2	—	2,200	2,200	880
12	ESSEX - -	1	—	200,000	200,000	20,000
13	NORFOLK - -	4	—	—	—	—
14	BUCKINGHAMSHIRE -	3	27,000	2,250	3,083	158
15	OXFORDSHIRE -	12	—	—	—	—
16	BEDFORDSHIRE -	4	—	—	—	—
17	HUNTINGDONSHIRE -	4	—	—	—	—
18	LINCOLNSHIRE -	21	—	72,651	72,651	5,422
19	RUTLANDSHIRE -	20	—	—	—	—
20	NORTHAMPTONSHIRE -	18	—	—	—	—
21	WARWICKSHIRE -	31	—	34,041	34,041	3,120
22	LEICESTERSHIRE -	16	—	49,220	49,220	9,296
	Carried forward -	680	946,986	1,047,472	1,122,900	258,101

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ENGLAND—*continued.*

No.	County.	Quarries from which Returns have been received.	Returned in Cubic Feet.	Returned in Tons.	Estimated Total in Tons returned.	Actual Value of the Stone returned.
						£
	Brought forward -	680	946,986	1,047,472	1,122,900	258,101
23	Nottinghamshire -	10	25,000	—	2,272	1,063
24	Derbyshire - -	75	290,000	576,322	600,488	183,281
25	Staffordshire -	59	—	705,000	705,000	107,225
26	Worcestershire -					
27	Hereford - -	49	—	1,500	1,500	150
28	Monmouthshire -	25	—	115,794	11,125	11,125
29	Shropshire - -	12	40,000	—	2,500	1,000
30	Cheshire - -	40	658,309	144,310	200,794	56,268
31	Lancashire - -	122	386,100	147,226	182,326	38,523
32	Yorkshire - -	238	304,784	353,535	378,933	143,772
33	Cumberland -	59	362,500	27,140	53,030	14,095
34	Westmoreland -	19	1,200	6,580	6,689	3,580
35	Durham - -	66	25,514	551,610	553,736	84,939
36	Northumberland -	50	857,514	28,987	100,446	50,591
	Total -	1,504	3,997,907	3,705,476	3,921,739	953,713

WALES.

No.	County.	Quarries from which Returns have been received.	Returned in Cubic Feet.	Returned in Tons.	Estimated Total in Tons returned.	Actual Value of the Stone returned.
						£
1	Glamorganshire -	39	—	327,200	327,200	19,148
2	Brecknockshire -	3	—	77,793	77,793	5,510
3	Radnorshire -	16	—	5,600	5,600	560
4	Carmarthenshire	3	—	—	—	—
5	Pembrokeshire -					
6	Cardiganshire -	—	—	—	—	—
7	Montgomeryshire -	2	—	3,500	3,500	7,000
8	Merionethshire -	10	—	1,040	1,040	2,076
9	Denbighshire -	29	40,000	462,500	466,140	61,434
10	Carnarvonshire -	26	—	336,740	336,740	481,245
11	Flintshire -	12	4,000	9,543	—	—
12	Anglesea - -	10	—	—	9,906	3,361
13	Isle of Man -	8	23,280	1,932	1,944	1,052
	Total -	158	67,280	1,225,848	1,229,863	581,386

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SCOTLAND.

No.	County.	Quarries from which Returns have been received.	Returned in Cubic and Superficial Feet.	Returned in Tons.	Estimated Total in Tons.	Returns made in Money Value.
						£
1	Wigtown - -	17	—	13,700	13,700	—
2	Kirkcudbright -	4	—	2,500	2,500	—
3	Dumfries - -	19	60,000	10,500	10,500	—
4	Roxburghshire -	13	13,000	15,400	22,500	—
5	Selkirk - -	-	—	—	—	—
6	Peeblesshire -	9	—	20,000	20,000	—
7	Lanarkshire -	44	—	139,000	139,000	—
8	Ayrshire - -	79	51,900	162,915	166,375	—
9	Berwickshire -	17	—	—	—	—
10	Haddingtonshire -	38	26,000	8,100	10,633	—
11	Edinburgh - -	56	—	—	—	8,450
12	Linlithgowshire -	27	—	—	—	4,000
13	Stirling - -	16	—	—	—	—
14	Dumbartonshire -	13	—	43,240	43,240	—
15	Renfrewshire -	15	—	179,500	179,500	—
16	Argyleshire -	7	—	—	—	—
17	Perthshire - -	74	—	43,000	43,000	—
18	Clackmannan -	3	—	—	—	—
19	Kinross - -	3	14,000	2,970	3,900	—
20	Fifeshire - -	92	—	90,000	90,000	—
21	Forfarshire -	36	—	—	—	—
22	Kincardine - -	8	—	—	—	—
23	Aberdeenshire -	26	—	67,400	67,400	—
24	Banff - -	12	—	—	—	—
25	Elgin - -	4	—	—	—	—
26	Nairnshire - -	3	57,600	—	3,840	—
27	Inverness-shire -	8	—	3,000	3,000	—
28	Ross-shire and Cromarty - -	11	186,000	900	13,300	—
29	Sutherlandshire -	5	—	6,900	6,900	—
30	Caithness-shire -	17	540,000*	16,600	16,600	—
31	Orkney and Zetland - -	2	—	—	—	—
	Total -	678	—	825,625	855,888	12,450

* Superficial feet.

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No.	County.	Quarries from which Returns have been received.	Returned in Cubic Feet.	Returned in Tons.	Estimated Total in Tons.	Returns made in Money Value.
1	Jersey - -	8	—	14,200	—	—

IRELAND.

It has not been possible to determine for Ireland the quantities produced in each county. The prices and many other particulars are given, but no returns of the quantities of stone produced.

General Summary of the Production of Building and other Stones in the United Kingdom of Great Britain and Ireland.

—	Estimated Total in Tons returned.	Computed Total of entire Production.	Value of Computed Total.
	Tons.	Tons.	£
England - - -	3,935,939	7,500,000	1,705,508
Wales - - -	1,229,863	3,500,000	898,123
Scotland - - -	855,888	4,750,000	1,211,393
Ireland - - -	—	—	800,000
Jersey - - -	—	14,200	7,900
Total -	—	15,764,200	4,622,924

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WEIGHTS PER CUBIC FOOT OF MANY OF THE BUILDING STONES NAMED IN THE FOLLOWING RETURNS.

The following table has been constructed by Mr. C. H. Smith, who, as one of the Commissioners for selecting the stone for the Houses of Parliament, had already, in the Report furnished by them, published many, which are here reprinted. Upon applying to that gentleman for some additional information, he most liberally undertook to construct a new and correct table, showing the weights of a cubic foot of specimens fairly representing all the varieties of building stones used in this country.

The various stones named may be considered as fair average samples of the material which each of the quarries respectively produces. In nearly all cases, the density or avoirdupois weights have been ascertained with two very accurately squared six-inch cubes (duplicates, equal to one-fourth of a cubic foot), weighed in the state in which stones are usually employed for masonry.

Name of Quarry.	Nearest Post Town.	County.	Avoirdupois Weight per Cubic Foot.		
			lbs.	oz.	dr.
Gatton	Reigate	Surrey	108	1	4
Tisbury	Tisbury	Wiltshire	111	2	4
Coombe Down Lodge	Bath	Somersetshire	116	0	0
Totternhoe	Dunstable	Bedfordshire	116	8	0
Calverley	Tunbridge Wells	Kent	118	1	0
Windrush, soft	Burford	Oxfordshire	118	2	12
Farleigh Down	Bath	Somersetshire	122	10	12
Box Hill	Chippenham	Wiltshire	123	0	0
Park Quarry	Tixall	Staffordshire	124	9	1
Park Quarry	Corby	Lincolnshire	125	11	0
Dundry Hill	Bristol	Somersetshire	126	2	2
Cadeby	Doncaster	Yorkshire	126	9	8
Aislaby	Whitby	Yorkshire	126	11	0
Roach (Goslings) Portland	Weymouth	Dorsetshire	126	13	13
Steetley (White)	Worksop	Nottinghamshire	128	3	0
Ketton	Ketton	Rutlandshire	128	5	12
Crawbank	Borrowstoness	Linlithgowshire	129	2	1
Old Down (Doulting)	Shepton Mallet	Somersetshire	130	4	0
Morley Moor	Derby	Derbyshire	130	8	9
Steetley (Yellow)	Worksop	Nottinghamshire	130	9	5
Heddon	Newcastle-on-Tyne	Northumberland	130	11	12
Longannet	Kincardine	Perthshire	131	11	11
Beer	Axminster	Devonshire	131	12	0
Dunmore Stable	Falkirk	Stirlingshire	132	2	5
Bottom Bed (Goslings) Portland.	Weymouth	Dorsetshire	132	5	7
Duffield Bank	Derby	Derbyshire	132	14	12
Hollington	Uttoxeter	Staffordshire	133	1	4
Castle's Quarry, Portland	Weymouth	Dorsetshire	133	6	7
Haydor	Sleaford	Lincolnshire	133	7	12
Moakery	Corby	Lincolnshire	133	8	0
Brodsworth	Doncaster	Yorkshire	133	10	8
Pensher	Houghton-le-Spring	Durham	134	5	1

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Name of Quarry.	Nearest Post Town.	County.	Avoirdupois Weight per Cubic Foot.		
			lbs.	oz.	dr.
Vern Street, Portland	Weymouth	Dorsetshire	134	10	1
Way Croft, Portland	Weymouth	Dorsetshire	135	8	13
Humbie, Dark	Edinburgh	Edinburgh	135	13	0
Gatherley Moor	Richmond	Yorkshire	135	13	9
Windrush, Hard	Burford	Oxfordshire	135	15	0
Hunger Hill	Belper	Derbyshire	135	15	4
Taynton	Burford	Oxfordshire	135	15	8
Sutton	Bridgend	Glamorganshire	136	0	0
Barnack	Stamford	Lincolnshire	136	12	5
Park Nook	Doncaster	Yorkshire	137	3	0
Duke of Hamilton's	-	Linlithgowshire	137	4	4
Hildenley	Malton	Yorkshire	137	10	7
Huddlestone	Sherburne	Yorkshire	137	13	8
Hawksworth Wood	Leeds	Yorkshire	137	14	12
Duke of Hamilton's	-	Linlithgowshire	138	2	0
Roche Abbey	Bawtry	Yorkshire	139	2	5
Ancaster	Sleaford	Lincolnshire	139	4	13
Redgate	Wolsingham	Durham	139	9	9
Meanwood	Leeds	Yorkshire	139	14	0
Scullcap, Portland	Weymouth	Dorsetshire	140	1	0
Humbie, Light	Edinburgh	Edinburgh	140	3	8
Stanley	Bewdley	Shropshire	141	7	0
Catcraig	Borrowstoness	Linlithgowshire	141	11	0
Wass, soft	Thirsk	Yorkshire	141	11	1
Craigleith, bed rock	Edinburgh	Edinburgh	141	12	0
Ham Hill	Yeovil	Somersetshire	141	12	1
Bramley Fall	Leeds	Yorkshire	142	3	8
Stainton	Barnard Castle	Durham	142	8	5
Hookstone	Harrowgate	Yorkshire	142	10	0
Weetwood	Leeds	Yorkshire	143	0	0
Giffneuk	Glasgow	Lanarkshire	143	14	13
Anston, Norfall Quarry	South Anston	Yorkshire	144	0	9
Anston, Stone-ends Quarry	South Anston	Yorkshire	144	3	8
Duke's Quarries	Cromford	Derbyshire	144	8	5
Kenton	Newcastle-on-Tyne	Northumberland	145	1	0
Victoria	Leeds	Yorkshire	145	3	8
Curf, Groove Quarry, Portland.	Weymouth	Dorsetshire	145	9	9
Woodhouse	Mansfield	Nottinghamshire	145	12	4
Craigleith, liver rock	Edinburgh	Edinburgh	145	14	5
Gun Barrel	Bewdley	Shropshire	146	0	0
Mansfield, White	Mansfield	Nottinghamshire	146	9	0
Corby	Corby	Lincolnshire	146	11	8
Barbadoes	Chepstow	Monmouthshire	146	12	5
New Leeds	Leeds	Yorkshire	147	8	0
Grove, Portland	Weymouth	Dorsetshire	147	10	11

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Name of Quarry.	Nearest Post Town.	County.	Avoirdupois Weight per Cubic Foot.		
			lbs.	oz.	dr.
Darley Dale	Bakewell	Derbyshire	148	3	3
Warwick	Huddersfield	Yorkshire	148	10	8
Mansfield, Red	Mansfield	Nottinghamshire	148	10	9
Amygdaloid	Crediton	Devonshire	149	9	5
Talacre	Holywell	Flintshire	150	4	4
Seacombe	Purbeck	Dorsetshire	151	0	4
Park Spring	Leeds	Yorkshire	151	1	12
Chilmark, Trough Bed	Salisbury	Wiltshire	151	6	12
Hoyle House, Clough	Huddersfield	Yorkshire	151	7	1
Chilmark, Penney Bed	Salisbury	Wiltshire	151	9	5
Bolsover Moor	Chesterfield	Derbyshire	151	11	0
Elland Edge	Halifax	Yorkshire	153	4	9
Longwood Edge	Huddersfield	Yorkshire	153	7	0
Crossland Hill	Huddersfield	Yorkshire	155	4	1
Ketton, Rag Bed	Ketton	Rutlandshire	155	10	13
Viney Hill	Coleford	Gloucestershire	155	11	12
Chilmark, Hard White Bed	Salisbury	Wiltshire	157	6	0
Scotgate Head	Huddersfield	Yorkshire	158	0	0
Hopton Wood	Wirksworth	Derbyshire	158	7	4
Lochee	Dundee	Forfarshire	158	11	0
Auchray	Dundee	Do.	158	14	5
Lioch	Dundee	Do.	159	3	1
Knockley	Coleford	Gloucestershire	159	5	4
Mylnefield	Dundee	Forfarshire	160	0	13
Munlochy	Munlochy	Ross-shire	160	9	11
Glammiss	Forfar	Forfarshire	161	2	8
Wass, Hard Bed	Thirsk	Yorkshire	162	8	0
Pyotdykes	Dundee	Forfarshire	162	8	13
Granite, Stirling Hill	Stirling	Stirlingshire	165	14	5
Granite, High Rock, Breadalbane.	-	Perthshire	166	0	9
Dylais	Swansea	Glamorganshire	166	3	12
Kentish Rag	Maidstone	Kent	166	9	9
Black Hill, Granite	Stirling	Stirlingshire	166	10	4
Abercarne	Newport	Monmouthshire	167	15	5
Trebaunws	Swansea	Glamorganshire	168	1	9
Red Jacket	Swansea	Glamorganshire	168	2	8
Carrara, Statuary	Tuscany	Italy	168	10	5
Carrara, Ravaccione Marble.	Tuscany	Italy	169	2	8
Granite, Dalkey	Dublin	Dublin	169	9	7
Granite, Bars, Breadalbane	-	Perthshire	169	11	5
Cenfas	Swansea	Glamorganshire	170	2	4
Mumble	Swansea	Glamorganshire	170	7	0
Black Marble	Kilkenny	Ireland	171	6	0
Tiree Marble	Hebrides	Scotland	172	5	0

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CORNWALL

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Balk	Landewednack	Penzance Serpentine Co.	Serpentine
2	Black Head	St. Austell	-	Slate
3	Boss	St. Breward	*Lady Molesworth*	Granite
4	Breage	Constantine	Freeman & Co.	Do.
5	Brownwilly	Wadebridge*	Wadebridge Company	Granite
6	Burnthouse	Penryn	-	Greenstone
7	Burthy, *M.*	St. Austell	-	Granite
8	Burtley	Charlestown	*Treffry's Trustees*	Do.
9	Cadgwith, *M.*	Lizard	Lizard Serpentine Co.	Serpentine
10	Camel	Wadebridge	*Trustees of Treffey's Estate*	Blue Slate
11	Camelford, *M.*	Calstock	James Maylor	Elvan
12	Cardynham, *M.*	Bodmin	-	Granite
13	Carnebo	Penryn	R. Hoskin	Do.
14	Carn Grey	Par	*Thomas Gill*; Trustees of Treffry's Estate.	Carn Grey Granite.
15	Carnsew	Penryn	William Read	Granite
16	Castle	Bodmin	-	Do.
17	Castle an Dinas, *M.*	Penzance	-	Do.
18	Cheesewring, *M.*	Looe	*Duke of Cornwall*; Cheesewring Granite Co.	Do.
19	Choon	Penryn	R. Hoskin	Do.
20	Colcerrow	Par	*Trustees of Treffey's Estate*	Par Granite
21	Cooksland, *M.*	Bodmin	*Duchy of Cornwall*	Slate
22	Corbus, *M.*	Hayle	-	Greenstone
23	Creegbroaz, *M.*	Chacewater	-	Elvan
24	Delabole, New	Camelford	*New Delabole Slate Quarry Company.*	Slate

* The stones raised in the northern parts of Cornwall are mostly shipped at Padstow. The shipments from Padstow were as follows:—

	1858.	1859.
Granite	1,894 Tons	Tons.
Slate	1,099 „	„

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CORNWALL.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Serpentine -	Museum of Practical Geology	50*s.* a ton rough.	
Arenaceous Slate	Used locally only - -	- - -	500 tons.
Granite -	London bridge and British Museum, and several public buildings in London.		
Do. -	Plymouth breakwater, Keyham yard, &c.	- - -	2,000 cubic feet.
Do. -	Docks at Liverpool.		
Trap - -	For the roads.		
Granite -	Local buildings, bridges, &c.		
Do. -	London bridge and British Museum, various public buildings in London, Oxford, the Vatican, Rome, &c.		
Serpentine -	Pillars at entrance of Panopticon, Leicester Square; various ornaments.		
Devonian -	For all purposes to which slate is applied.	From 10*s.* to 70*s.* per ton.	3,600 tons.
Granitic Porphyry.	Silico felspatic base with disseminated felspar and mica; used largely for ordinary buildings.	1*s.* 6*d.* per ton -	500 tons.
Granite -	County hall, Bodmin; Oliver hotel.		
Do. -	Tombs, &c. - - -	- - -	3,000 cu. ft.
Do. -	Applicable for public buildings and general purposes.		
Do. -	Public buildings - -	- - -	7,000 cu. ft.
Do. -	The Mayoralty house and other houses in Bodmin.		
Do. -	Not worked at present. Buildings in Penzance.		
Do. -	New Westminster bridge; Copenhagen, Birkenhead, Southampton, and other docks; Main guard-house at Devonport barracks, and various public works.	1*s.* 4*d.* per cubic foot, scappled; 2*s.* 3*d.* delivered in the Thames.	146,566 feet.
Do. -	Plymouth breakwater - -	- - -	3,000 cu. ft.
Do. -	Plymouth breakwater and lighthouse; Keyham steam docks; docks at Portsmouth, Chatham, Pembroke, Cardiff, Dover, Alderney, and Northumberland; Exeter market, Sydenham Crystal Palace, &c.	- - -	The different quarries, Par Granite, 88,928 cubic feet.
Devonian -	Buildings in Bodmin - -	7*d.* per cubic foot, scappled, or 8*s.* per ton.	4,500 tons.
Trap - -	Used for the roads.		
Granitic Porphyry.	Local buildings.		
Devonian -	Roofing slates, pavings, &c.		

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CORNWALL—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
25	*Delabole, Old	Camelford	*Margaret Mary Hanson*; Old Delabole Slate Co.	Slate
26	Delank	Bodmin	*Delank Granite Company*; W. Buscombe.	Granite
27	Doubleboys	Liskeard	*Duchy of Cornwall*	Slab and slate
28	Dowgas, *M.*	Par	-	Do.
29	Ethorn	Constantine	*W. Read*	Granite
30	Flag Staff	Cadgwith	*H. T. C. Hawkins, Esq.*; H. Cox.	Serpentine
31	Glynn	Wadebridge	*Lord Vivian*	Slate
32	Goonhilly	Helstone	Penzance Serpentine Co.	Serpentine
33	Gredion or Greedy	Par	*Wm. Rashleigh*; Trustees of Treffry's Estate.	Par Granite
34	Gunnis Lake	Calstock	Tamar Granite Co.	Granite
35	Hay	Callington	-	Slate
36	Helland, *M.*	Bodmin	J. Hooper	Elvan
37	Hensborough	Fowey	*J. Treffry's Exors.*	Granite
38	Higher Spargo	Penryn	T. Midlin	Do.
39	Hingston Downs	Calstock	-	Serpentine
40	Kennack	St. Kevern	Penzance Serpentine Co.	Do.
41	Kerney Bridge	Linkinghorne	-	Slate
42	Kessle Downs	Stithians, Penryn.	-	Granite
43	Killivean	Constantine	*Duke of Leeds and others*	Do.
44	Lanivet, *M.*	Bodmin	Rev. T. Pearce	Do.
45	Lanivet, Tremore, *M.*	Bodmin	-	Elvan

* "We learn from Dr. Borlase, that the grey-blue slate of Delabole, in Cornwall, weighs only 2,513 ounces to the hundred feet, which is greatly less than the lightest Westmorland slate that I have met with. This Cornish slate, from its lightness and endurance of weather, although I have no reason to think that in the last particular it excels the Westmorland slate, is generally preferred to any in Great Britain, and is, perhaps, the finest in the world."—*Bishop Watson's Chemical Essays, Vol. 4, p. 319.*

"The Delabole quarries have been long celebrated for producing a beautiful and durable material, combining considerable lightness with strength. The flag stones, or thick slates, from these quarries are highly esteemed; they are exceedingly durable, not only when exposed to atmospheric influence with inscriptions, (such as those on tombstones,) upon them, but for pavements in passages, court yards, &c. If slightly roughed, they might be advantageously employed for the sides of streets, being not readily worn away by such friction as they would there receive, and not liable to be damaged by frost."—*Report on the Geology of Cornwall, by H. T. De La Beche, F.R.S. &c. Director of the Geological Survey, published by order of the Lords Commissioners of Her Majesty's Treasury, pp. 503, 504.*

Speaking of the Delabole roofing stones, Carew, in 1652, describes the blue as "in substance, thinne, in colour faire, in waight light, in lasting strong, and generally carrieth so good regard, as, (besides the supply for home provision,) great store is yeerely conveyed by shipping both to other parts of the realme, and also beyond the seas into Britainnie and Netherland."—*Survey of Cornwall, reprint of 1769, page 6.*

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CORNWALL—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Devonian -	Paving, cisterns, chimney-pieces, lighthouse, and roofing slates.	Flooring, 1½*d.* to 6*d.* per foot; and best, 2½*d.* to 7½*d.* Slates varied.	17,050 tons.
Granite -	Works at Milford, Portland, Devonport; lighthouse on the Smalls.		
Devonian -	Roofing slate and slabs.		
Do. -	Parts of Asylum, Bodmin.		
Granite -	Docks, piers, &c. - -	- - -	2,000 cubic feet.
Serpentine -	Worked into ornaments of all kinds: very large blocks obtained in this quarry.	50*s.* per ton for the smaller pieces.	
Devonian -	Roofing slates and slabs -	- - -	400 tons.
Serpentine -	Ornamental purposes generally.		
Granite -	Breakwaters, docks, wharves, &c.		
Do.			
Devonian -	Paving and heavy works -	- - -	1,000 tons.
Granitic Porphyry.	Local buildings.		
Granite -	Sundry large works - -	- - -	1,500 tons.
Do.			
Do. -	Bridges and large works -	- - -	4,500 cu. ft.
Serpentine -	Museum of Practical Geology.		
Devonian -	Sundry large works.		
Do. -	Tombs, &c. - - -	- - -	2,500 cubic feet.
Do. -	- - - -	- - -	10,000 cu. ft.
Do. -	New market-house, Bodmin.		
Granitic Porphyry.	Tremore house, &c.		

Old Delabole.

Description.	Size.	First Quality. Average Weight.	First Quality. Estimated Surface.	First Quality. Price.	Second Quality. Average Weight.	Second Quality. Price.
				£ *s.* *d.*		£ *s.* *d.*
Queen's - -	32, 34, 36 in. by 16, 17, 18 in.	- - -	Per ton -	2 6 0		
Princesses -	30 by 15 inches	115 cwt. per 1,200	16¾ sq. per 1,200	12 10 0		
Do. - -	28 „ 14 „	97 „ „	14¼ „ „	10 10 0		
Do. - -	26 „ 13 „	82 „ „	12¼ „ „	9 0 0		
Duchesses -	24 „ 12 „	65 „ „	11 „ „	7 15 0	80 cwt. per 1,200	6 12 0
Marchionesses -	22 „ 11 „	54 „ „	9 „ „	6 0 0	65 „ „	5 4 0
Countesses -	20 „ 10 „	43 „ „	7¼ „ „	5 4 0	51 „ „	4 1 6
Viscountesses -	18 „ 9 „	35 „ „	6 „ „	3 6 6	40 „ „	2 13 0
Ladies - -	16 „ 8 „	25 „ „	4¼ „ „	2 7 6	- - -	1 17 6
Small Ladies -	14 „ 7 „	19 „ „	3¼ „ „	1 0 0	- - -	0 16 0
Doubles - -	12 „ 6 „	13 „ „	2¼ „ „	0 12 0	- - -	0 10 6
Imperials, for roofing, various lengths.	5 to 7 in. wide	- - -	Per running ft.	0 0 0½		
Do. -	8 to 10 „	- - -	„ „	0 0 1		
Rags - -	- - -	17 doz. per ton	2½ sq. per ton -	0 1 11	20 doz. per ton	0 1 0
Scantle - -	Various sizes -	18 cwt. per 1,000	1¼ „ per 1,000	0 8 0		
Common - -	„ -	10 „ „	1 „ „	0 5 0		

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CORNWALL—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping-Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
45	Lewannick	Launceston	-	Polyphant Stone.
46	Long Alley	Ruan Min	*H. T. C. Hawkins, Esq.*; H. Cox.	Serpentine
47	Lower Spargo	Penryn	R. Hoskin	Granite
48	Ludgvan, *M.*	Penzance	-	Do.
49	Luxillion, *M.*	Bodmin	*Sir C. Rashleigh*	Do.
50	Mabe, *M.*	Helstone	-	Do.
51	Maen Porth	Constantine	*R. Hoskin*	Do.
52	Marazion, *M.*	Helstone	-	Elvan
53	Margate	Bodmin	*T. J. Robartes, Esq., M.P.*	Slate
54	Mawgen	Helstone	*Sir R. B. Vyvyan, Bart.*	Granite
55	Mayen, *M.*	Do.	-	-
56	Newham, *M.*	Truro	*Sir S. Spry, Bart.*	Elvan
57	Newport	Mawgan	-	Slate
58	Newquay	St. Columb	-	Porphyry
59	Do.	Do.	-	Consolidated Sand.
60	Paul Hill, *M.*	Penzance	Oliver & Co.	Granite
61	Penhurgard	Bodmin	J. Hooper	Elvan
62	Penquean	Wadebridge	-	Slate
63	*Penryn Quarries. About 70 Quarries in the Parishes of Mabe, Constantine, Budock, Stithians, and Wendron.	Penryn and Helford River.	*Various*; W. and J. Freeman.	Granite
64	Pentuan	Charlestown	*I. Tremayne, Esq.*	Elvan
65	Do.	Do.	-	Granite
66	*Penzance Quarries. About 20 Quarries in the Parishes of Madron, Paul St. Just, Zennor, and Gulval.	Penzance and Lemorna Cove.	*Various*; W. and J. Freeman.	Do.
67	Pons-a-nooth	Penryn	W. and J. Freeman	Greenstone
68	Porkellis, *M.*	Wendron	*J. S. Guys*	Elvan
69	Poundscourse	Bodmin	*Corporation of Bodmin*	Do.
70	Retire	Par or Wadebridge.	*Trustees of Treffry's Estate*	Porphyry
71	Roach Rock	Bodmin	*Duke of Cornwall*	Granite
72	Rosemorran	Penzance	-	Do.
73	Roughtor	Wadebridge	Roughtor Granite Co.	Do.
74	St. Blazey, *M.*	Par	*Trustees of Treffry's Estate*	Do.
75	St. Austell, *M.*	St. Austell	-	Do.
76	St. Breward, *M.*	Wadebridge	*Lady Molesworth*	Do.

* Granite produced in the quarries in the neighbourhood of Penryn averaged from the year 1856 to 1859, 250.000 cubic feet, or about 20,000 tons, at 12 feet to the ton.

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CORNWALL—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Metamorphic rock	Used for ornamental purposes. Parts of Bodmin Asylum.	- - -	450 tons.
Serpentine -	Ornamental purposes - -	50*s.* per ton for small.	
Granite -	Monuments, &c. - -	- - -	8,000 cu. ft.
Do. -	For local purposes only.		
Do. -	New market-house, Bodmin -	2*s.* per ton.	
Do -	Local buildings - -	Do.	
Do. -	- - - -	- - -	8,000 cu. ft.
Granitic Porphyry	These stones are chiefly used in the towns near which the quarries are situated.	1*s.* 6*d.* per ton.	
Devonian -			
Granite -			
Granitic Porphyry	Local buildings.		
Do. -	For roads and for buildings.		
Devonian -	For roofings.		
Granitic Porphyry	Road material.		
Recent Rock -	Used for houses in the neighbourhood; not worked at present.		
Granite -	Buildings in Penzance.		
Granitic Porphyry	Local buildings.		
Devonian -			
Granite -	Devonport, Keyham, Portsmouth, Chatham, and Deptford dockyards; Portland, Dover, and Alderney breakwaters; works in Hull, Liverpool, Birkenhead, North Shields, East and West Indies, &c. &c.	Various - -	About 15,000 tons.
Granitic Porphyry	Local buildings - - -	2*s.* per ton - -	400 tons.
Granite -	Docks at Devonport, &c.		
Do. -	Devonport, Keyham, and other dockyards; Portland, Dover, and Alderney; fortifications at St. Ives, &c. &c.	Various - -	About 4,000 tons.
Trap - -	For the roads.		
Granitic Porphyry	Local buildings.		
Do. -	Do.		
Porphyry -	Place house, Fowey, for polished floors, ceilings, linings of walls, mantel-pieces, table slabs, recesses, &c.		
Granite -	Buildings in St. Austell; engine houses, &c.		
Do. -			
Do. -	These granites are largely employed in London for building and paving; Plymouth breakwater.	- - -	1,894 tons.
Do. -			
Do. -	Buildings at St. Austell.		
- - -	Royal hotel, Bodmin; for heavy work, roads, &c.	16*s.* per ton - -	300 tons.

Granite produced in the quarries in the neighbourhood of Penzance in the same periods —45,500 cubic feet, or 3,800 tons, at 12 feet to the ton.
The prices of these stones have varied from 1*s.* 3*d.* to 2*s.* 6*d.* on the quay.

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CORNWALL—*continued.* - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
77	St. Dennis, *M.* -	St. Austell -	- - - -	Porphyry -
78	St. Keverne -	Helstone -	*Sir R. Vyvyan*; St. Austell Company.	Crousa Stone -
79	St. Neot's, *M.* -	Bodmin -	- - - -	Elvan - -
80	Do. - -	Do. -	- - - -	Slate - -
81	St. Stephen's -	Charlestown -	- - - -	Granite -
82	Treal - -	Ruan Minor -	*H. T. C. Hawkins, Esq.*; H. Cox.	Serpentine -
83	Trefusis - -	Falmouth -	- - - -	- - -
84	Trelaswell -	Penryn -	The Road Contractors -	Trap - -
85	Tremore, *M.* -	Padstow -	*Miss Brown* - -	Elvan - -
86	Trengove - -	Constantine -	T. Harvey - -	Granite -
87	Treolvis - -	Stithians, Penryn	- - - -	Do. -
88	Treonweth -	Penryn -	R. Hoskin - -	Do. -
89	Treruffe - -	Redruth -	- - - -	Slate - -
90	Tresare - -	Constantine -	*G. Williams* - -	Granite -
91	Trethwy - -	Par - -	*Wm. Rashleigh*; Trustees of Treffry's Estate.	Par Granite -
92	Do. - -	Do. - -	Do. - - -	The Hunter's Stone
93	Trewarnet - -	Padstow -	Tintagel Slate Co. -	Slate - -
94	Wendron - -	Helstone -	- - - -	Granite -
95	Withiel, *M.* -	Par - -	- - - -	Elvan - -
96	Zennor - -	St. Ives - -	- - - -	Granite - -

The quarries of Elvan and Granite—together with those in which the Killas or Clay Slate present a more indurated character—which are opened, from time to time, in all parts of the

DEVONSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Babbacombe -	Torquay -	*Sir L. V. Palk*; Mr. Davy	Limestone -
2	Do. - -	Do. -	*R. S. S. Cary*; Mr. Davy	Do. -
3	Beer, *M.* - -	Axminster -	*Lord Rolle*; Mr. Daw -	Sandstone -
4	Berry Head -	Brixham -	*The Crown*; Charles King	Limestone -
5	Blackenstone -	Moreton-Hampsted.	*J. S. Amery, Esq.*; J. Easton and Son.	Granite -
6	Braddons - -	Torquay -	*R. S. S. Cary*; Mr. Perrott	Limestone -
7	*Breakwater -	Plymouth -	*The Government* - -	Do. -

* These and the other Limestones of the Plymouth District have been largely used in the construction of the Plymouth Breakwater. A considerable quantity is burnt for lime, and some used for ornamental purposes, paving, and building generally.†

Small for lime, 14*d.* per ton. -	165,000 tons.
Blocks for building, 4*d.* per cubic foot, or 4*s.* 8*d.* per ton	35,000 tons.
Marble, 16*d.* per cubic foot, or 16*s.* per ton -	200 tons.

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CORNWALL—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Trap	Used for roads.		
Diallage	Used for ornamental purposes.		
Porphyry	Ovens in Bodmin and local buildings.		
Devonian.			
Granite	Piers, engine houses, &c.		
Serpentine	Ornamental purposes	*50s.* per ton.	
Trap	For road metal.		
Do.	For the roads.		
Granitic Porphyry	Buildings in neighbourhood	1*s.* 8*d.* per ton	1,750 tons.
Granite	Works at Plymouth		4,500 cu. ft.
Do.	Tombs, &c.		6,000 cu. ft.
Do.	Docks, &c.		3,000 cu. ft.
Red Micaceous Slate.	Buildings in Redruth	1*s.* per ton	10,000 tons.
Granite	Heavy works, docks, &c.		2,500 cu. ft.
Do.	Breakwaters, docks, wharves, &c.		
Porphyry	His Grace the late Duke of Wellington's sarcophagus, St. Paul's cathedral.		
Slate	Roofing slates, cisterns, &c.		1,099 tons.
Granite	Buildings in Helstone and locality		
Trap	Local buildings		
Granite	Houses in Penzance, St. Ives, Churches, &c.		

county for merely local purposes, cannot be enumerated. The estimated total produce of such is included, however, in the total given.

DEVONSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Devonian Limestone.	Much used in Torquay and Exeter, Assize hall at Taunton, &c., and exported for lime.	For lime, 1*s.* 1*d.* per ton, at ship's side.	13,500 tons.
Do.	Do.	1*s.* 1*d.* per ton	1,400 tons.
Upper Greensand	St. Peter's church, Exeter, and Exeter cathedral.		
Devonian Limestone.	Used principally for lime	From 1*s.* to 1*s.* 6*d.* per ton.	5,000 tons.
Granite	Paving in Exeter; buildings	6*d.* per foot	1,000 tons.
Devonian Limestone.	Buildings at Torquay, and for lime.	6½*d.* per ton	500 tons.
Do.	Plymouth breakwater		100,000 tons.

† One bed of Limestone from the Pomphlet quarries has recently been discovered by Mr. Scott to produce a valuable hydraulic cement, which has been used with much success, especially in the new barracks at Devonport. It is thought to be equal to the Blue Lias Lime from Lyme Regis, in Dorsetshire.

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DEVONSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freebolder (*in Italics*), and of Quarryman.	Local Name of Stone.
8	Brixham	Brixham	*The Lords of the Manor of Brixham*; Edward Prior and R. W. Wolston.	Limestone
9	Burlink	Brixham	*W. Hayman*; John King	Do.
10	Burnshall	Tavistock	*Duke of Bedford*; Gill, Edgcumbe, Daw, and Co.	Slate
11	Cann	Plymouth	*The Earl of Morley*	Do.
12	*Catteldown	Do.	Sparrow & Sons	Limestone
13	Chudleigh	Chudleigh	*Lord Clifford*; Jno. Gore	Limestone
14	Churston	Brixham	*Lord Churston*	Do.
15	Claspery Mills	South Molton	-	Slate
16	Corytон	Launceston	-	Do.
17	Crocombe	Chudleigh	*Sir W. Tonkin*	
18	Culm John	Broadclist	*Sir P. D. Acland*	Culm John Marble.
19	Dartmouth	Dartmouth	-	Dun Stone
20	*Deadman's Bay	Plymouth	Anne Simons	Limestone
21	Dewerstone	Do.	Dewerstone Granite Co.	ranite
22	Drewesteignton	Drewesteignton.	*Mr. Pensford*	Limestone
23	Durl	Brixham	*Mr. Brown*; Wm. Dart	Do.
24	Ellacombe	Torquay	*Sir L. V. Palk*; Mr. Webber.	Do.
25	Exminster	Exeter	*Sir L. Palk*; Mr. Chapple	Exminster
26	Halden	Do.	— *Parker, Esq.*; Road Contractors.	Flint
27	Happaway	Torquay	*Sir L. V. Palk*; Mr. Mounsteven.	Limestone
28	Haytor	Bovey Tracey	*Duke of Somerset*; Haytor Granite Company.	Granite
29	Heale, Dartmoor	Plymouth	*Sir M. Lopez, Bart.*; Haytor Granite Company.	Do.
30	Heckwood	Tavistock	Tamar Granite Co.	Do.
31	Heavitree	Exeter	— *Luke, Esq.*	Heavitree
32	*Hoor Lake	Plymouth	Thos. Clift	Limestone
33	*Do.	Do.	Wm. F. Hart	Do.
34	*Hoor Point	Do.	Anne Simons	Do.
35	Hope's Nose	Torquay	*Sir L. V. Palk*; South Devon Railway.	Do.
36	Ipplepen, *M.*	Newton	W. Woodley	Marble
37	Kingsbridge	Kingsbridge Road.	H. Powell	Slate

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DEVONSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Devonian Limestone.	The breakwater now building in Torbay, the sea wall at Dawlish, flooring and paving stones; large quantities exported to Exeter and Topsham, for burning into lime.		
Do. -	For lime - - -	1*s.* 6*d.* per ton -	600 tons.
Devonian -	Flooring, principally cisterns, chimney pieces, &c.	3*d.* to 6*d.* per foot -	
Do. -	Roofing slates, slabs, &c.		
Do. -	The new barracks at Devonport, works at Bull Point, Plymouth, &c., Plymouth breakwater, and Government works.		
Carboniferous -	Chimney pieces - - -	6*d.* per foot in blocks; 2*s.* 6*d.* per ton.	1,000 tons.
Devonian Limestone.	Burnt for lime.		
Devonian -	Used for building and as roofing slate.		300 tons.
Do. -	Buildings in Launceston.		
- - -	Pitching streets in exeter -	1*s.* per ton - -	
Carboniferous	Employed in locality and as lime	2*s.* 6*d.* per ton - -	100 tons.
Trap -	Used in London for roads.		
Devonian Limestone.	Burnt for lime and the buildings in district.		
Granite -	Railway Bridges, &c.		
Do. -	Burnt for lime.		
Do. -	For lime principally - -	1*s.* 6*d.* per ton - -	400 tons.
Devonian -	Buildings at Torquay, and for lime.	7*d.* per ton - -	16,000 tons.
New Red Sandstone.	Buildings at Starcross, &c. -	2*s.* 6*d.* per ton - -	100 tons.
Upper Greensand	Macadamizing roads - -	1*s.* per ton - -	5,000 tons.
Devonian -	Buildings at Torquay - -	7*d.* per ton - -	2,000 tons.
Granite -	Not worked at present; London docks and bridges.		
Do. -	Nelson column, Royal Exchange, London, Her Majesty's dockyards, Crystal Palace.	- - - -	15,000 tons. 180,000 c. ft.
Do. -	Large blocks for the Government works at Keyham Yard, Devonport.	- - - -	750 tons.
New Red Sandstone.	Used for buildings in Exeter.	3*s.* per ton.	
Devonian Limestone.	Burnt for lime.		
Do. -	Used in locality.		
Do. -	Burnt for lime.		
Devonian -	Buildings and sea walls on South Devon Railway.	- - - -	3,500 tons.
Do. -	For ornamental works - -	According to kind of work.	100 tons.
Do. -	Used in Kingsbridge - -	- - - -	150 tons.

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DEVONSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
38	Longford	Tavistock	Gill, Edgcumbe, Daw, and Co.	Slate
39	Lummaton	Torquay	*Sir L. V. Palk*; M. Mudge	Limestone
40	Do.	Do.	*Do.*; Mr. Pope	Do.
41	Lundy, *M.*	Bideford	*Wm. Heavens, Esq.*	Granite
42	Do.	Do.	*Do.*	Gannet stone
43	Mathell	Brixham	*Lord Churston*	Limestone
44	Mill Hill	Tavistock	*Duke of Bedford*; Gill, Daw, and Company.	Slate
45	Nethway	Brixham	*Fownes Luttrel, Esq.*; Wm. B. Smith.	Do.
46	Oreston	Plymouth	*Earl of Morley*	Limestone
47	Padstow, *M.*	Padstow		Trap
48	Pakeham	Exeter		Sandstone
49	Parkham	Brixham	*Miss Maddick*; Charles Glover.	Limestone
50	Peamore	Exeter		Sandstone
51	Penricca	Totnes		Slate
52	Pew Tor	Tavistock	*Duke of Bedford*; the Tamar Granite Co.	Granite
53	Pocombe	Exeter	*Earl of Devon*; Mr. Harris	Pocombe Stone
54	†Pomphlet	Plymouth	*Earl of Morley*; Scott and Co.	
55	Radford	Do.	Lang and Joll	Limestone
56	Rattery	Totnes		Slate
57	Rea	Brixham	*Mr. Chilcote*	Limestone
58	Do.	Do.	*Charles King*; Thomas Putt.	Do.
59	Roborough	Plymouth	*Sir M. Lopez*	Elvan
60	Salcombe	Torquay		Limestone
61	Sandquay	Totnes and Dartmouth.	*Sir H. P. Seale, Bart.*; J. Griffiths.	Combe Granite
62	South Tawton	Totnes	W. H. Hoar	Limestone.
63	Thorverton	Thorverton	*F. Hippsley, Esq.*	Thorverton Stone
64	Treborough	Taunton	Wm. Pritchard	Slate
65	Westcott	Moreton	*N. Addams*; J. Easton and Son.	Granite
66	*West Hoe	Plymouth	*Thomas Gill, Esq.*	Limestone
	Woodland	Newton Abbot	Messrs. Chudleigh and Co.	Slate
68	†Yelmbridge	Padstow	*Corydon T. Brendon*	Do.

* See Notes, pages 140, 141.

† The Slates of this quarry are peculiar. There are two descriptions of stone; one is very hard and incapable of being cleft into covering slates from the unevenness of the grain, at the same time

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DEVONSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Devonian	For roofing slates; excellent quality.	Varies according to sizes.	275 tons.
Do.	Mainly used for lime, but furnish some excellent building stone used in Torquay.	Building stone, 2*s.* per ton.	21,000 tons.
Do.	Do.		3,000 tons.
Granite	The stone with which the light-house is built, consisting of felspar, mica, and quartz, and a few crystals of gneiss.		
Do.	Gannet stone, also called Ganiston, forms the northern promontory of the island.		
Devonian	Lime for agriculture, &c.		
Do.	Largely used as roofing slate in Devonshire.	Varies according to size, &c.	550 tons.
Do.	Supplying all the neighbouring towns with roofing slate. A fine hard blue slate.	10*s.* per square of 100 feet.	200 tons.
Do.	Burnt for lime, &c.		
Trap	Padstow church.		
N. R. Sandstone conglomerate.	Used extensively in Exeter		1,000 tons.
Devonian	Used for floors of houses, steps, paving, &c.	2*s.* per square foot	2,500 square feet.
		1*s.* 6*d.* per ton	
Devonian	A very excellent green slate employed at the Royal Exchange.		
Granite	Large blocks in the Plymouth Breakwater; Duke of Bedford's buildings in Tavistock.		
Trap Rock		3*s.* per ton	500 tons.
Devonian	Married men's quarters in the barracks, Devonport; buildings generally, and ornamental polished works; the paving of Plymouth and Devonport.		
Do.	See Note	See Note	See Note.
Do.	Roofing Totness, Kingsbridge, &c.		
Devonian	Principally for lime.		
Do.	For ordinary buildings, and ballasting vessels.	1*s.* per ton	300 tons.
Elvan	Used for roads and local.		
Devonian	Burnt for lime.		
Metamorphic Rock.	For macadamising roads, for which it is excellent, as it binds well.	10*s.* 6*d.* per ton broken, delivered at London wharves.	6,000 tons.
Devonian.			
N R Sandstone	Hearth slabs, oven coping, &c.	5*s.* per ton	150 tons.
Devonian	Flooring and roofing slates		1,500 tons.
Granite	Monuments, coping, piers	6*d.* per foot	400 tons.
Devonian Limestone.	See Note	See Note	See Note.
Devonian	Green slate for roofing.		
Do.			20,500 sup. ft.

it can be brought by planing to a very smooth face, and makes excellent flooring. The other is a softer kind, and capable of being cleft. It is veined in dark and light streaks, and is manufactured into chimney-pieces.

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DORSETSHIRE - - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Bowden - -	Milborne Port	*Sir W. Medlicott* - -	Marble - -
2	Bradford - -	Sherborne -	Mr. Ridout - - -	Sandstone -
3	Castle - -	Portland -	Messrs. Freeman & Co. -	Portland Stone
4	Chapmans - -	Sherborne -	*G. D. W. Digby, Esq.* -	Sandstone -
5	Crackment - -	Do. -	*Sir W. Medlicott* - -	Marble - -
6	Croads - -	Do. -	Do. - - -	Sandstone -
7	Durdleston Bay -	Wareham -	- - - - -	Cap and Feathers.
8	Do. - -	Do. -	- - - - -	Laining Bess -
9	*Gannetts - -	Gillingham -	*James Rode*; Searle and Foot.	Freestone -
10	Goslings, *M.* -	Weymouth -	*The Crown*; Do. - -	Portland Stone
11	Great Down -	Shaftesbury -	*John Hussey, Esq.*; W. H. Davis.	Marble -
12	Do. - -	Do. -	W. H. Davis - -	Do. -
13	Grove, *M.* - -	Weymouth -	*Mrs. Bowles*; Searle and Foot.	Portland Stone
14	Do. Redcroft	Do. -	*Mr. Redcroft*; Searle and Foot.	Do. -
15	Halfway House, *M.*	Sherborne -	John Goodden - -	Freestone -
16	Hensbridge Road	Milborne Port	John Hussey, Esq. -	Do. -
17	Hospital, *M.* -	Isle of Portland	- - - - -	Sandstone -
18	Johnson's - -	Gillingham -	— Johnson - - -	Limestone -
19	King Barrow, East End.	Weymouth -	*The Crown*; Messrs. Freeman & Co.	Portland Stone
20	Langton - -	Wareham -	- - - - -	Downs Veins -
21	Do. - -	Do. -	- - - - -	Freestone -
22	Do. - -	Do. -	- - - - -	Quarry Cliff Stone.
23	Limestone, *M.* -	Kingston -	- - - - -	Limestone -
24	Long Burton -	Sherborne -	*R. Gordon, Esq.* - -	Do. -
25	Maggott - -	Weymouth -	*The Crown*; Searle and Foot.	Portland Stone
26	Marnhill - -	Gillingham -	*John Hussey, Esq.* - -	Freestone -
27	Portland Trade -	Weymouth -	Messrs. Freeman & Co.	Portland Stone
28	Purbeck Quarries, *M.*	Swanage -	- - - - -	Purbeck -
29	Seacombe, *M.* -	Wareham -	E. Banks, Esq. - -	Do. -
30	Sparkford, *M.* -	Castle Carey	Worcester and Wolverhampton Railway Company.	White Lias -
31	Do., *M.* - -	Do. -	Do. - - -	Blue Lias -
32	Stower Head -	Penzlewod -	- - - - -	Scythe Stones -
33	Todbere - -	Bruton - -	*Mrs. Salisbury* - -	Freestone -
34	Do. - -	Do. -	*John Talbot* - - -	Do. -

* Under this name several

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DORSETSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Forest Marble -	Buildings, and ornamental purposes.	- - - -	200 tons.
Inferior Oolite	Buildings in Sherborne -	- - - -	430 tons.
Upper Oolite;	See Summary.		
Inferior Oolite	Buildings in Sherborne -	- - - -	400 tons.
Do. -	Do.		
Do. -	Do.	- - - -	400 tons.
Purbeck Beds -	Blocks for buildings generally.		
Do. -	Landing slabs.		
Coral Rag -	Buildings, and burnt for lime -	- - - -	1,000 tons.
Portland Stone	St. Paul's cathedral.		
Forest Marble -	Blandford and Marnhull church	Ashlar, 6*d.* per square foot, 1*s.* to 5*s.* per ton or buildings.	4,000 tons.
Do. -			
Portland Stone	St. Paul's cathedral.		
Do. -	These Oolites are largely employed in the local buildings, and much exported. A whitish brown stone; the *weight of a cubic foot varying from* 135 *lbs.* to 147 *lbs.*	6*d.* per cubic foot -	3,750 tons.
Inferior Oolite			
Do. -			
Upper Oolite.			
Coral Rag -	Buildings in Shaftesbury, and burnt for lime.		
Portland Stone	Local buildings.		
Purbeck Beds -	Paving stones.		
Do. -	Windows and front stones.		
Upper Oolite -	Buildings generally.		
Purbeck Limestone.	Do.		
Cornbrash and Forest Marble.	- - - - - -	- - - -	500 tons.
Portland Stone	Local buildings and exported.		
Coral Rag -	Gillingham, Hinton, St. Mary's, and Sutton Waldron churches.		
Portland Stone	Largely used for public buildings.		
Purbeck beds -		The average price is 20*s.* a ton.	
Do. -	Lighthouse at Margate, prison at Winchester.		
Lias -	Burnt for lime and building.		
Do. -	Bridges on the Worcester, Shropshire, and Wolverhampton Railway.	1*s.* per cubic yard.	
Portland Stone	Sharpening stones generally.		
Coral Rag -	In Shaftesbury generally -	8*d.* per cubic foot -	800 tons.
Do. -	Do. - - - -	- - - -	1,000 ,,

quarries are worked.

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DORSETSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
35	Todbere	Bruton	Geo. Meatyard	Freestone
36	Do.	Do.	*Marquis of Westminster*	Do.
37	Town Quarry, *M.*	Shaftesbury		Sandstone
38	Trade Quarry	Weymouth	*The Crown*; Messrs. Freeman & Co.	Portland Stone
39	Vern Street, *M.*	Do.	*The Crown*	Do.
40	Wass	Isle of Purbeck.		Shelly Limestone.
41	Waycroft, *M.*	Do.	*Do.*	Portland Stone
42	West Hill Cutting, *M.*	Sherborne	The Right Hon. Earl Digby	Sandstone
43	Woody Hyde	Wareham	James Voss	Marble

The following is a Summary of the Produce

Quarries on East and West Cliffs, principally also on S.E. and S.W. parts of the island.	Castletown	*Crown, and many others*; Messrs. Stewards, Weston, Freeman, Dodson, and Comben, &c.	Portland Stone

SOMERSETSHIRE

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Alton	Netheranon		Marl
2	Alworth	Alworth		Marble
3	Avon Side	Bristol		Limestone
4	Baggeridge	Tetbury		Do.
5	Beadons	West Monckton	Mr. Palfrey	Do.
6	Bedminster	Bristol	Mr. Green	Lias
7	Black Down Hills	Taunton		Flintstone
8	Blaydon	Bath	Mr. Quick	Flints
9	Brandon Hill	Bristol		Firestone
10	Brockley Combe	Do.		Limestone
11	Cannington Park	Bridgewater		Do.
12	Cheadon Road	Taunton	R. Standfast	Sandstone
13	Cheriton Hill	Sherborne	Mr. Beaton	Freestone
14	Claverton Down	Bath		Do.
15	Do.	Do.	*George Vivian*; George Mann	Do.

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DORSETSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coral Rag	Sutton Waldron church		1,200 tons.
Do.	Do.		1,000 ,,
	Used extensively in Shaftesbury as a building stone.		
Portland Stone	Weymouth and neighbouring towns, and much exported.	20*s.* the ton.	
Do.			
Purbeck.			
Portland Stone	Goldsmith's hall, Reform club, and other public buildings in London. Light brown stone, *a cubic foot weighing 151 lbs.*		
Do.	West bridge, Sherborne	1*s.* 6*d.* per cubic yard.	
Purbeck.			

of the principal PORTLAND QUARRIES.

Upper Oolite	St. Paul's cathedral, Somerset house, and in public buildings throughout the country.	On the wharf 20*s.* the ton.	About 40,000 tons.

SOMERSETSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Chalk Marl	Agricultural purposes.		
Forest Marble	Used locally.		
Carboniferous Limestone.	Burnt for lime.		
Forest Marble.	Used in local buildings.		
Carboniferous L.	Do. do.		
Lias	For brown lime	2*s.* per ton.	
Upper Greensand.	Buildings in Taunton; Wilton church tower, &c.		
Do.			
Millstone Grit.	Buildings in Bristol.		
Carboniferous Limestone.			
Do.	Burnt for lime.		
Great Oolite	Road and building stone.		
Lower Great Oolite.	Buildings in Sherborne		400 tons.
Do.			

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SOMERSETSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
16	Clevedon	Clevedon	- - - -	Freestone
17	Combe Down, *M.*	Bath	W. V. Jenkins	Do.
18	Do.	Do.	*C. J. T. Conolly, Esq.*; John Bool.	Freestone or Bath Stone.
19	Do.	Do.	*Mrs. Thomas*; James Love	Do.
20	Do.	Do.	*Mrs. Thomas*; R. Lanke-sheer.	Do.
21	Do.	Do.	*Mrs. Thomas*; J. Sumsion	Do.
22	Cook's Folly	Clifton	- - - -	Sandstone
23	Crossway, *M.*	Bath	James Sheppard	Freestone
24	Do.	Do.	- - - -	Do.
25	Curry Mallet	Curry Mallet	Mr. Vile	Lias
26	Do.		Do.	Do.
27	Do.		Mr. Edwards	Do.
28	Doulton	Shepton Mallet	- - - -	Sandstone
29	Doulting, *M.*	Do.	- - - -	Freestone
30	Downside	Bristol	- - - -	Limestone
31	Dews	Bath	- - - -	Bath Stone
32	Dundry Hill, *M.*	Bristol	- - - -	Limestone
33	Durdham Down	Do.	Sundry proprietors	Do.
34	Easton	Do.	- - - -	Sandstone
35	Frome	Frome	- - - -	Limestone
36	Glastonbury (3 quarries)	Glastonbury	- - - -	Do.
37	Halse and Milverton.	Taunton	Mr. Poole	Halse Stone
38	Ham Hill	Bridgewater	*Duchy of Cornwall*	Freestone
39	Do.	Do.	J. M. Quantrek	Do.
40	Do.	Do.	W. Phillips	Do.
41	Do., *M.*	Yeovil	Mr. Burt	Do.
42	*Hampton Down	Bathampton	- - - -	Do.

* The Oolites are very extensively employed as building stones in various parts of the country, and the Lias rocks are used for buildings in the districts, and are extensively burned for lime. Average prices about 4*d.* per cube foot, or from 5*s.* to 10*s.* a ton. Estimated at 3,700 tons.

The stone from the Bath quarries is used for "dressings" of nearly all the buildings in West, South, and Midland Districts of England. In the Bath district it is extensively used in thin pieces, technically called "Ashlar," for internal partitions and exterior casing. It is sent to distant markets in large square masses called "blocks."

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SOMERSETSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Magnesian beds of New Red Sandstone.	Houses and churches in Clevedon.		
Great Oolite -	Restoring Henry VII chapel; used in Westminster abbey 20 years since.	6*d.* per cubic foot.	
Do. -			
Do. -	In the erection of buildings in Bath and surrounding districts.	3½*d.* to 5½*d.* per cube foot; 4*s.* 8*d.* to 7*s.* 2*d.* per ton.	5,000 c. ft.
Do. -			
Do. -			
Old Red Sandstone.	Used in the towers of the suspension bridge.		
Great Oolite -	Priors Park college and house.		
Do. -	Pulteney hotel, Slough hotel, Great Western railway.		
Lias - -	Building and paving and lime.		
Do. - -	Building stone, lime, and paving stone.		
Do. - -	Do. do.		
Inferior Oolite	Buildings in Shepton Mallet. Light brown, *weight of cubic foot*, 134½ *lbs.*		
Great Oolite -	Glastonbury abbey and the cathedral of Wells.	7*d.* per cubic foot.	
Carbon. Limestone.	Burnt for lime.		
Great Oolite -	Buildings in Bath.		
Inferior Oolite -	Many old churches of the 12th and 13th centuries in the neighbourhood of Bristol, St. Mary's, Redcliff; St. Stephen's, Temple.		
Carboniferous Limestone.	Burnt for lime used for agriculture principally.		
New Red Sandstone.	Buildings in Bristol.		
Forest Marble.	Church in Frome.		
Mountain Limestone.	Burnt for lime principally.		
Lias - -	Lime and building stone.		
Red Sandstone	Conglomerate.		
Inferior Oolite	A brown stone, *weight of cubic foot*, 134½ *lbs.*	- -	7,000 tons.
Great Oolite -	Buildings in the vicinity -	1*s.* 4*d.* per cube foot.	

QUANTITIES and VALUE of STONE from the Quarries of the Bath Oolitic District.

		Quantities.	Value.
Box Hill - - -	Cubic Feet.	884,960	£12,250
Combe Down, Claverton Down, Hampton Down -	„	510,000	7,900
Limpley Stoke and Bradford	„	78,000	1,300
Moulton Farleigh, Wiltshire	„	60,000	1,000
Corsham Down Do. -	„	54,000	900
			£23,350

Adding that from the Corsham Down quarry of Messrs. Randell and Saunders.

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SOMERSETSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
43	Hampton Down	Bathampton	*R. S. Allen*; H. Stone	Bath Stone
44	Do.	Do.	*R. S. Allen*; J. Sumsion	Do.
45	Holcombe Regis	Holcombe	-	Freestone
46	Keinton	Somerton	-	Limestone
47	Keinton Mandeville.	Yeovil	-	Do.
48	Keynsham	Bristol	Mr. Shellard	Lias
49	Knapp Grey Sandstone.	North Curry	Mr. Bulpen	Knapp Stone
50	Kingslake	West Monckton.	Mr. Hopkins	Lias
51	Kingston	Taunton	Mr. Cogans	Kingston Stone
52	Limpley Stoke	Stoke	*Mrs. Joyce*	-
53	Load Bridge, *M.*	Langport	-	Blue Lias
54	Do., *M.*	Do.	-	White Lias
55	Lodge Hill, Combe Down.	Bath	Thos. Sheppard	Bath Stone
56	Do. Do.	Do.	J. Davidge	Do.
57	Do. Do.	Do.	J. Sumsion	Do.
58	Do. Do.	Do.	Hy. Stone	Do.
59	Do. Do.	Do.	J. Vaughan	Do.
60	Long Sutton	Yeovil	Searle and Foot	Limestone
61	Maperton	Wincanton	*J. Fitzgerald, Esq.*	Freestone
62	Milverton	Wellington	Mr. Hancock	Farley Down Stone.
63	Orchard Portman Woods.	Taunton	-	Limestone
64	Quantock Hills	Kingston and Broomfield.	-	Slate
65	Rumwell	Bishop's Hull	Mr. Macey	Freestone
66	Sparkford	Wincanton	*Rev. H. Bennett*	Lias
67	Staple-fitzpaine	Taunton	-	Limestone
68	Stoke St. Mary	Do	Mr. Stodgell	Do.
69	Stoke-sub-Hamptdon.	Montacute	-	Sandstone
70	Stower Head	Penzlewood	*Sir Richard Hoare*	Do.
71	Sutton, *M.*	Bridgewater	-	Do.
72	Thurlbeer	Washford	-	Slaty Limestone
73	Do.	Thurlbeer	Mr. Moses Chorley	Thurlbeer Lias
74	Do.	Do.	Mr. Channing	Do.
75	Trebborough	Wellington	*Sir Walter Trevelyan*; W. Pritchard.	Roofing Slate
76	Trull Sandstone	Taunton	Mr. Thomas	Sandstone
77	Trull	Do.	-	Marly Sandstone.
78	Watchet	Watchet	-	Lias

* The Great Western Railway carried, principally

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- - - SOMERSETSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Great Oolite -	The notice on Combe Down applies equally to these.	3*d.* to 6*d.* per cube foot; 4*s.* to 8*s.* per ton.	
Do.			
Do. -	Paving stone.		
Blue Lias -			
Do. -	Flooring; fronts of houses in Yeovil.		
Do. -	For brown lime. - -	2*s.* per ton.	
- - -	Local buildings.		
Do. -	Local buildings and agriculture.		
Devonian -	Road stone chiefly.		
Oolite. -	Buildings in Stoke.		
Lias - -	Langport and Somerton churches.		
Do. -	Bridgewater and Taunton churches.		
Great Oolite -	See notes on page 151.*		
Do.			
Do.			
Do.			
Do.			
Lias - -	Ilchester court-house.		
Oolite.			
Great Oolite -	Lime and building stone.		
Do. -	Buildings generally, and lime.		
Schistose Flagstone.	Used largely in the county for paving, &c.		
White Marlstone	Wesleyan collegiate school.		
Lias - -	For lime and buildings.		
Penant.			
Lias - -	Burnt for lime and used for agriculture.		
Oolite -	Building in country towns.		
Upper Greensand.	Penzlewood and other places.		
Oolite -	The dock and other public works at Bridgewater.		
Devonian -	Used for roofing, &c.		
Lias - -	Stone for building and burnt for lime.		
Do. -	Do.		
Devonian Sandstone, and Schistose Slate.	Churches, houses, &c.; roofing and flooring for houses, &c. in Taunton, Wellington, &c.	4*d.* per super. foot; 1*l.* 3*s.* 9*d.* per ton.	600 tons.
New Red Sandstone.	Buildings in Taunton.		
Do.			
Lias - -	Hydraulic lime.		

of the Bath Stone, 62,468 tons, and 7,819 tons of Lime.

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SOMERSETSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
79	West Hatch	Watchet	Mr. Cridge	Lias Limestone
80	West Leigh	Wellington	-	Limestone
81	Do.	Taunton	Mr. Sansome	West Leigh Stone
82	West Monkton	Do.	-	Flagstones
83	Wiveliscombe	Wellington	*H. Bellew, Esq.*	Roofing Slate
84	Do.	Do.	*Nicholas Ennor, Esq.*	Do.
85	Wormwood	-	-	Marble
86	Yeovil Quarry, *M.*	Yeovil	— Penny	Oolite

GLOUCESTERSHIRE.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Ball's Green	Minchinhampton.	*Mrs. Anne Playne;* Sam. Tuffley.	Painswick Stone

* For this note on the Quarries in the neighbourhood of Cirencester we are indebted to Mr. John Bravender.

The Quarries at Cirencester and neighbourhood may be arranged in three classes;

First.—Quarries of Great Oolite Rock.
Second.—Quarries of Forest Marble Rock.
Third.—Quarries of Cornbrash Rock.

Great Oolite Quarries.

The rocks in those quarries are covered with a few inches of thin calcareous soil, seldom more than 7 or 8 inches deep, and about the same average thickness of rubble. This rubble and the inferior portions of the rock are used for road stone. Those quarries produce road stone, walling stone, paving stone, and block stone. The rock which produces what is usually denominated building stone or walling stone, splits up into rectangular forms from 2 to 7 or 8 inches thick in the bed, and from 6 inches to 18 inches in length. This stone is used for the erection of nearly all the buildings in the district, being easily chopped or faced with the tools of the workman.

The paving stone which is obtained from those quarries is risen in rough slabs, varying in dimensions from 15 inches to 4 feet in length, from 15 inches to 2 feet in width, and from 4 to 5 or 6 inches in thickness. Those slabs are easily worked to a plain surface, and are squared up and used in laying the floors of kitchens, dairies, &c., being rather soft. The stone is considered inferior to the stone used for similar purposes obtained from some other localities.

Those slabs have not been used for the coping of walls because they resist the frost so imperfectly as to crumble to pieces in a few years. The thick beds of this rock varying from 18 inches to 2 and sometimes 3 feet, produce the block stone which is rather extensively used in the erection of the principal buildings of this district, and for all second and third rate buildings takes the place of "Bath stone." The quoins, window heads, doorway heads, and ashlar work of those buildings are made of this stone, and answer the purpose very well where the masonry can be kept in the dry. For window sills, tabling, chimney tuns, &c., Bath stone is used because it does not perish with the frost.

The stones are usually dug by the yard including the removal of the surface soil and rubble not fit for road stone. The workmen sort the stones as they are dug. All the road stones are piled or stacked up on the level space at the edge or on the bottom of the quarry, exactly a yard in height; and all the walling and other stones in another stack or stacks of the same height. When the digging is paid for, the length and breadth of those stacks are taken and multiplied by each other, and the result is the number of yards of stone to be paid for. The price per yard for digging runs from 4*d.* to 6*d.* per yard according as the wages of the labourers in the district are high or low.

A yard of road or walling stone will fill a moderately sized cart. [*cont.*

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SOMERSETSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Lias - -	Lime, building and paving stone		
Do. -	Do. do.		
New Red Sandstone.	Buildings generally.		
Devonian -	Flagging and building stones.		
Do. -	Churches, dwelling houses; roofing for building, and flooring.		
Devonian -	Roofing slate - -	4*d.* per cube foot; 2*l.* per ton.	1,000 tons.
Forest Marble.	Churches generally.		
Great Oolite -	Bridges on Worcester, Shropshire and Wolverhampton railway.	1*s.* 2*d.* per ton.	

GLOUCESTERSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Inferior Oolite	New Houses of Parliament; used for staircases, &c.; is very white in colour and uniform in grain.	6*d.* per cube foot -	2,000 tons.

The price paid for road stone varies from 3*d.* to 6*d.* per yard. The price of walling stone from 8*d.* to 1*s.* per yard. The price of the paving is 1½*d.* to 2*d.* per square foot in a rough state. The price after being dressed and squared fit for use 4*d.* to 5*d.* per square foot. This paving is sometimes sold at 6*d.* per foot including the laying, to be measured after it is laid down. The price of the block stone which is used for quoins, door heads, window heads, and ashlar work is 6*d.* per solid foot squared up. (Box or Bath stone is used for quoins, heads, sills, mullions, tables, &c., of all our best buildings.)

The price is 7*d.* per solid foot, exclusive of carriage.

Great Oolite Rock has been employed in the erection of—

St. John's church,
The Town-hall,
Royal Agricultural college,
The market-house,
The union workhouse,
Several of the dissenting chapels,
The Cotswold and Cripps's breweries,
The banks and all the principal dwelling-houses in the town and neighbourhood,
Earl Bathurst's mansion-house (Oakley Park),
Miss Master's mansion-house (The Abbey).

Quarries of the Forest Marble.

The rocks of those quarries are covered with about 8 inches to a foot of sandy loam, under which is a light coloured bluish marl, sometimes of a slaty texture, varying from a few inches in thickness to several feet.

Those quarries produce road stone, walling stone, stone slates, stone planks, and pitching-stone. The road stone is the rubble on the top of the rock, and the refuse of the other portions of the rock. When quarried it is separated from the rest, and piled or stacked in squares or oblong masses exactly a yard high, and the stones selected for walling or for building purposes are also stacked up in the same manner.

A large portion of the produce of those quarries consists of slabs of 3, 4, or 5 inches thick, and of the length of 3 or 4 feet, and of various widths, ranging from 18 inches to 3 feet. Sometimes those slabs or planks exhibit the ripple-mark in a very distinct manner. They are used for floors of kitchens and back premises, courts, and open yards.

They mostly come out tolerably smooth, but when they fail in this respect, they are broken up for walling-stone, as no tool can be made to face them; and when attempts are made, the slabs are too brittle to stand the concussion of the tools. They seldom turn out with a rectangular outline, and all that can be done is to joint the edges in any manner, by breaking off the more prominent angles, and getting them to fit in with one another, so as to cover the surface. When laid, the joint assumes no regular form. Those planks form a very durable, rough floor, and seldom wear out. They are also used for rough coping to walls, and also are set on edge, being let a few inches into the ground, and thus form a division fence for yards, pigsties, &c. &c. Those quarries also produce a large quantity of stone slates, very much resembling those from the Stonefield slate quarries, but are heavier and coarser.

[*cont.*

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GLOUCESTERSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
2	Birdlip	Gloucester	John Collingbourne	Oolitic Freestone.
3	Bisley	Stroud	-	Sandstone
4	Bixhead	Lydney	Thomas, Thomas, and Co.	Grey Sandstone
5	Bixslade	Do.	Do.	Do.
6	Black Quarry	Charfield	Catherine Austin	-
7	Black Rocks	Bristol	*Lords of the Manor of Henbury.*	-
8	Black Rock	Do.	-	Limestone
9	Do.	Do.	*Lords of the Manor of Henbury.*	Do.
10	Box	Brinscomb	-	Freestone
11	Brandon Hill, *M.*	Bristol	-	Do.
12	Burford Road, and twelve other quarries.	Cirencester	*Miss Jane Master and many others.*	Freestone
13	Burley	Do.	*Richard Wigmore;* Sam. Tuffley.	Sandstone
14	Do.	Do.	Nath. Walkley	Do.
15	Chalford Hill	Minchinhampton	*David Ricardo*	Do.
16	Charfield	Charfield	-	Limestone and Trap.
17	Cleeve Hill	Cheltenham	-	-
18	Coneygre	Stroud	Mr. Baxter	Painswick Hill Freestone and Ragstone.
19	Cook's Folly, *M.*	Clifton	-	Freestone
20	Crew's Hole	Bristol	Wm. Lawrence	Pennant
		Frenchay	Jacob Moak	Do.
		Do.	— Hatton	Do.
21	Combe Hill	Berkeley	*Sir M. Berkeley*	White Sandstone
22	Cromhall	Charfield	*Lord Ducie*	Limestone, &c.
23	Culver Hill	Minchinhampton.	*David Ricardo;* Nathaniel Walkley.	Freestone

The planks and slabs are selected by the workmen, and put aside in separate parts of the quarry. They are usually piled or set up on end and left to dry. The planks are sold without any attempt to dress or square them up; but the slates are usually dressed in the quarry before being disposed of. A large portion of the buildings of this district is covered with the Forest marble slates from the quarries in the neighbourhood. A large quantity of slates have been dug in this neighbourhood without forming a quarry: they are found a few inches from the surface in some parts of this district. To obtain them the soil has been turned back, the slates dug out, and the soil filled in again, and the land cropped as before.

The other produce from these quarries consists of some rather thick-bedded stone, mostly blue in the centre, which is called pitching stone, and like the other kind of stone, derives its name from the use to which it is applied.

This stone is used for pitching or paving stables, footways in yards, &c., and is used largely in the streets of Cirencester. The stone breaks into a rectangular outline of 4 or 5 inches wide, and from 6 inches to 2 feet in length, having almost invariably a depth of 18 to 20 inches, terminating in a triangular point; in using the stone for pitching, this part is inserted in the ground or bed prepared for it. Those stones are hard, and do not readily wear away, but occasionally a few will be found split and rent into films by the frost.

The price of the road stone from those quarries is 6*d.* to 9*d.* per yard.
The price of walling stone is 1*s.* per yard.
The price paid for digging, according to circumstances, 5*d.* to 7*d.* a yard.
The price paid for digging the plank, sorting out, and piling up, is 4*s.* 6*d.* to 5*s.* per 100 square feet.
The price of the plank stone is 1½*d.* to 2*d.* per square foot.
The price paid for digging the slates, sorting, and laying aside, is 4*s.* to 5*s.* per 1,000.
The price paid for dressing the slates, 5*s.* to 5*s.* 6*d.* per 1,000.
The price of the stone slate, when dressed, is 18*s.* to 22*s.* per 1,000. [*cont.*

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GLOUCESTERSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Oolite -	The interior of many of the houses in Cheltenham and Gloucester, and churches.	8*d.* to 10*d.* per cub. ft.	3,000 cub. ft.
Do. -	Buildings in Stroud.		
Coal Measures.			
Do. -	See Note.		
Trap - -	Houses and walls - -	6*d.* per ton.	
Lower Carboniferous.	Polished for New Museum, Oxford.	6*d.* to 1*s.* 6*d.* per c.ft.; 1*s.* 3*d.* to 1*s.* 6*d.* per ton.	40,000 tons.
Do. -	Burnt for lime.		
Mountain Limestone.	Road work, pitching, and sea-walls.	6*d.* to 1*s.* 6*d.* per c.ft. dressed; 1*s.* 3*d.* to 1*s.* 6*d.* per ton.	20,000 tons.
Great Oolite.			
Do. -	Street paving in Bristol.		
Do. -	St. John's church; Royal Agricultural college, Cirencester.	6*d.* per cubic foot -	2,000 c. ft. from Burford; total produce about 60,000 cubic feet.
Great Oolite -	Town-hall, Cirencester, and buildings generally.		
Do.			
Oolite.			
Carboniferous Limestone and Trap.	Burnt for lime; the Trap used for paving.		
Inferior Oolite	Buildings in Cheltenham.		
Great Oolite and Trap.	Church and buildings in Stroud.	Freestone, 2*s.* 6*d.* per load.*	170 loads.
		Ragstone, 2*s.* 6*d.* per load	30 loads.
N. R. Sandstone	Clifton suspension bridge.		
Coal Measures	Paving stone, block stone for facings, slabs 10 to 15 feet long, rough stone for house-building.	- - -	3,000 tons.
Do. -			3,000 tons.
Do. -			600 tons.
Oolite - -	Buildings in Stroud, and roads	1*s.* per yard.	
Carbon. Lime.	Buildings in Berkeley.		
Oolite - -	Building in Minchinhampton.		

1,000 slates will cover a square of roofing, or a space of 10 feet square.
The price paid for digging and stacking up the pitching stone, is 6*d.* per square yard.
The price of the pitching stone is 1*s.* 6*d.* per square yard, in the rough.
The price of dressing the pitching stone varies from 1*s.* to 2*s.* per square yard.
The price of laying the pitching stone, from 1*s.* to 2*s.* per square yard.
Forest Marble Rock has been employed—
In the erection of Trinity church, Cirencester.
For paving or pitching the footways by the sides of the streets, &c.
For roofing nearly all the buildings in the district.
For erecting walls, for sunk fences, and walls for works exposed to the weather, because of resisting the frost.

QUARRIES OF THE CORNBRASH.

The Cornbrash is about 4 feet in thickness in the neighbourhood of Cirencester. The stone is of an inferior quality and not fit for building purposes, some of the best is used for fence walls, but the great bulk of the stone obtained from the Cornbrash quarries is only fit for and is used for the repairs of roads.
The rock of those quarries is covered by a calcareous loam of 5 or 6 inches in depth. The rock is of uniform fragmentary character, and breaks up into very irregular forms without any face to them.
The stone, when dug, is stacked up in squares or oblong masses a yard in height.
The price paid for digging and stacking up is 5*d.* per yard.
The price paid for the stone is 6*d.* to 7*d.* per yard.
The price paid for the best stone, sorted for rough fence walls, 8*d.* to 9*d.* per yard.
Cirencester, 18th August 1858. JOHN BRAVENDER.

* A load is 50 cwt.

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GLOUCESTERSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
24	DEAN FOREST -	Lydney -	*Crown and others, being or claiming through Free Miners.*	Dean Forest Stone.
	QUARRIES.			
	No. in the Award:			
25	9, 10, 36, 48, 49, 111, 150.	Coleford -	Richd. Townsend -	
26	20, 22, 151 - -	Do. -	Jas. Payne - -	
27	36 - - -	Do. -	Hemingways and Pearson	
28	26 - - -	Do. -	Thos. Williams - -	
29	122 - - -	Bream - -	Walter Price - -	
30	135 - - -	Coleford -	Geo. Yarworth - -	
31	34 and 136 - -	Do. -	Thos. Yarworth - -	
32	152, 153, 158, 159, and 315.	Do. -	Thos. Trotter and Co. -	
33	164 and 166 -	Do. -	Chas. Jenner - -	
		Yorkley -	*Hy. Phipps*; Hy. Phipps	
34	38, 39, 40^2,* 41^2, 46^2, 47^2, 57^2, on BIRCH HILL.	Lydney -	*Grindell & Co.* - -	
35	347 on BIRCH HILL	Do. -	*Crown*; Grindell & Co. -	
36	83^2 on GOSTY KNOLL.	Do. -	*Grindell & Co.* - -	
37	4, 6, DARK HILL -	Do. -	*Do.* - - -	
38	68, MERRY HOLE -	Do. -	*Do.* - - -	
39	143, MORGAN'S COTE	Do. -	*Do.* - - -	
40	Unnumbered, ^{5}, BARNEDGE (Lydbrook).	Do. -	*Crown*; Grindell & Co. -	

* ^{2} are two lengths; ^{3} are three lengths; ^{5} are five lengths.

† REPORT on the GREY STONE of the FOREST of DEAN; the tenure under which Quarries are held; and remarks on these Quarries.

This stone is generally grey or blue in colour, and lies in three series, each of a different degree of hardness, and each applied to peculiar and distinct purposes (which will be enumerated presently)

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GLOUCESTERSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures.	Suitable for dock and railway purposes, builders, statuaries, paving, &c.; grindstones, troughs, &c. It was used in the construction of Newland church and other old churches, in some of which the carving on the oldest graves and pinnacles is as sharp, clear, and defined as when first worked 400 years ago. This stone was used in the construction of Newport, Cardiff, Gloucester, and Swansea docks; South Wales, Taff Vale, and Western Valleys railways; Gloucester and Berkeley canal; Gloucester Over bridge; Folly bridge, Oxford; Cardiff castle, and National Provincial bank; Marlborough and part of Llandaff colleges; assize courts, interior of St. John's and Exeter colleges, and Taylor and Randolph's Buildings, Oxford; Eastnor castle and Whitley Court, Worcester; Langton house, Oxford, (steps 18 feet long, and landings proportionate); and the towns paved with it are too numerous to mention. It is also manufactured into field and garden rollers, pillars, &c.		Of the Dean Forest stone there was carried by the Severn and Wye tramway and canal 19,562 tons, and by the South Wales Railway 1,099 tons.
	Churches, docks, steps, tombs, paving, &c. &c.	About 10*d.* per foot.	
	On Birch Hill an unlimited quantity can be raised for ages to come. About 150,000 cubic feet was raised in one of these quarries by Messrs. Hemmingway and Pearson for Cardiff docks, a great portion of which came from No. 39 and 40, now in possession of Messrs. Grindell and Co. Blocks of any size possible to be removed are easily obtained here, as also steps, landings, and grindstones.†	Blocks, rough, at 7*s.* per ton; if pecked or scappled at 7*d.* to 8*d.* per foot cube; common building stone, 1*s.* per ton; flagging, from 2*d.* to 2½*d.* per ft. superficial; troughs and cisterns, 6*d.* per gallon of 231 cubic inches; gravestones, 6*d.* per ft. superficial; grindstones at 2*d.* per inch diameter, up to 3 ft. high; 7 ft. about 5*l.*	

ut the quality of the stone differs in the various localities from whence it is derived. The upper ries is generally from 20 to 30 feet thick, the second 40 to 70; then a thin vein of clay from 3 to 7 et intervenes between; the third, which is proved to 120 feet, but how much deeper is unknown; ence, where the three series are found, as in the centre of Birch Hill, the supply of stone for ages come is perfectly inexhaustible. [*Over.*

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GLOUCESTERSHIRE—*continued.* - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
41	Dowdeswell -	Cheltenham -	William Shorey - -	Freestone -
42	Down Side, *M.* -	Bristol -	- - - -	Limestone -
43	Dundry, *M.* -	Do. -	- - - -	Sandstone -
44	Durdham Down, *M.*	Do. -	*Greville Smith, Esq.* -	White Limestone
45	Easton - -	Do -	- - - -	Sandstone -
46	Eyeford - -	Stow-on-the-Wold.	- - - -	Stonesfield Slate.
47	Furzenlease -	Cirencester -	Stephen Hoare - -	Hard Plank‡
48	Gorsty Knoll -	Coleford -	Thomas, Trotter, and Co. -	Grey Sandstone
49	Hampton Common	Minchinhampton.	*David Ricardo*; Edwin Niblett.	Freestone -
50	Harley - -	Charfield -	*Sir M. Berkeley* - -	White Sandstone.

The upper series consists of a soft easily worked stone, of various degrees of hardness, admirably suited for the manufacture of grindstones, sinks, troughs, gravestones, flagging, sills, and wall coping, all of which can in the best quarries be got any size possible of carriage through the arches of the Severn and Wye tramway.

The price of grindstones at the quarry is about 2*d.* per inch diameter, up to 3 feet high, and up to 7 feet, from 10*s.* to 5*l.* each; flagging, 2*d.* to 2½*d.* per foot super.; sinks, 1*s.* 3*d.* per foot super.; troughs, 6*d.* per gallon, of 231 cubic inches to the gallon; gravestones, 6*d.* per foot super.

The second series consists of a grey stone of harder character than the first, and the third than the second; and the third species of stone is of a bluer colour and a closer, finer grit, and both series run in blocks of any size possible to be removed. The stone is admirably adapted for dock and railway purposes, and, being easily worked and capable of being sawed and planed by machinery, to builders and statuaries, &c. It has been used in the construction of Cardiff, Newport, Gloucester, and Swansea docks; Gloucester and Berkley canal; Folly bridge, Oxford; South Wales, Taff Vale, and Western Valleys railways; Cardiff castle, and National Provincial bank; Marlborough and part of Llandaff colleges; Assize courts; interior of St. John's and Exeter colleges, and Taylor and Randolph's buildings, Oxford; Eastnor castle; and Whitley court, Worcester; Langton house, &c., &c.

As regards its quality for building, *if placed on its proper bed*, it does not scale, is not affected by the weather, and instances of its durability may be seen at Newland, Staunton, and Mitcheldean churches, in which the outlines and carving of the oldest pinnacles, and the letters on the oldest gravestones, are as sharp and defined as when first worked, some 400 years ago; but it must be observed that only the stone raised in certain localities and from the best quarries, are likely to possess these admirable enduring qualities, generally so unusual in sandstone.

The price of blocks at the quarry is 7*d.* or 8*d.* per cube foot if scappled or pecked, and about 7*s.* per ton if rough.

The tenure under which quarries are held is peculiar, and requires explanation in order to make this report intelligible.

By ancient custom, any person born within the hundred of St. Briavels, and who has worked a year and a day under ground, or in quarrying, is called a free miner, and each free miner has a right to make application to the Crown to grant him a gale of land for a quarry in perpetuity, which when awarded becomes his freehold, subject to an acknowledgment to the Crown of 3*s.* 4*d.* per annum each gale or grant.

In the Act of 1st and 2nd Victoria, as the Forest of Dean became more accessible and facilities of traffic increased, rendering the property more valuable, an Act was passed for regulating the opening and working of these quarries, and a Commission was issued to ascertain and confirm the title of those claiming quarries. The Commission published their award, hence we speak of No. — in the award; those quarries granted since the award are leasehold, and subject to a rent.

Each gale or grant is 20 yards in length, and of course increase in value according to the number of lengths together; 5½ lengths (Messrs. Grindell, at Lydbrook) is the largest grant ever made together, and at the same time; but at Birch Hill they have, in addition to their own grants, acquired by purchase several lengths lying together, which, together with the superior quality of the stone, renders these quarries undoubtedly the finest in the Forest of Dean.

The principal localities whence the best stone is raised, but yet differing very much in value and quality, are—

1. Birch Hill.
2. Bixlade and Bixhead.
3. Dark Hill.
4. Lydbrook (Barnedge).
5. Knockley Tump.
6. Gosty Knoll.
7. Morgan's Cote.
8. Merry Hole.

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GLOUCESTERSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Inferior Oolite	Christ hurch, St. Luke's, and other churches, Cheltenham.	6*d.* per cube foot -	20,000 c. f.
Carboniferous Limestone.	Wrington church; new union workhouse, Long Ashton.		
Inferior Oolite	St. Mary's Redcliffe, St. Stephen's, and Temple churches, Bristol.		
Carbon. Lime.	Burnt for lime; new church near Durdham nursery, &c.	10*d.* per ton.	
New Red Sandstone.	Buildings in Bristol and Gloucester.		
Great Oolite.			
Do. -	Fencing, topping walls, planking yards, &c. Stated to stand weather well.	Planks, squared, 3*d.* per foot; slates, 20*s.* per 1,000.	1,000 tons.
Old Red Sandstone.	Buildings in Bristol and Gloucester.		
Oolite.			
Old Red Sandstone.	Buildings and road stone -	1*s.* per yard.	

and the principal quarry proprietors are Messrs. Grindell and Co., Messrs. Trotter, Thomas and Co. (who saw and plane the stone by steam machinery, a practice about to be followed by Messrs. Grindell and Co.), and Mr. Townsend.

At the first-named place, Birch Hill, at the centre of the hill where Messrs. Grindell and Co. have lately opened a magnificent range of quarries and face of stone (Nos. in the award 38, 39, 40[2]*, 41[2], 46[2], 47[2], 57[2]†, and 346), and here is found the whole three series already described; and further towards the end of the hill, Messrs. Trotter and Thomas possess No. 60[2].

At Futterhill or Fetterhill, which is the extremity of Birch Hill, the upper series alone is found, and is worked in a small way by various quarrymen, and at another extremity, the upper series is worked by Mr. Richard Townsend, from the quarries adjoining Messrs. Grindell and Co.; and from one now in their possession, Messrs. Hemmingway and Pearson obtained the greater part of the stone used in the construction of the Bute docks, Cardiff. This strata produces the best stone to be had.

2. Bixlade and Bixhead (continuation of same hill), Messrs. Trotter and Thomas' principal quarries are situated, in one of which they have lately erected a new planing machine; here one series is proved, consisting of stone of a close fine grain, and somewhat similar in quality to the middle series at Birch Hill.

3. At Dark Hill only one workable series is proved, the stone of which is in grain finer and closer than any in the Forest of Dean, and here Messrs. Grindell and Co. own several quarries, and Mr. Yarworth works in a small way.

4. At Lydbrook (Barnedge) two series are proved, of a beautiful blue colour, which are similar to the two lower series at Birch Hill, and where the stone runs large, very thick in bed, and of a very hard nature; but it is here very deceptive, being intermingled with shale, and with damaging "Yolk" or masses of rotten stone; here Messrs. Grindell and Co. possess a large grant.

5. Knockley Quarries consist of one series of the same stone as at Lydbrook, and is principally worked by Mr. Walter Price.

6. At Gosty Knoll the stone assumes a brownish tint, is worked in the upper series, and is peculiarly adapted to those purposes for which the stone from the upper series at Birch Hill is applied; here Messrs. Grindell and Co., Messrs. Trotter, Thomas, and Co., and others work quarries.

7. At Morgan's Cote the two top series are found as at Birch Hill, and here Messrs. Grindell and Co. have quarry grants, but have not as yet opened them.

8. Merry Hole, the same description of stone as the bottom series at Birch Hill, being very hard and mostly of a blue tint, the stone in the outcrop being easily faced; but proceeding in the hill, the strata is so overloaded with shale and clay, that it will be impossible to work it at a profit, and Messrs. Trotter and Thomas have therefore abandoned working their extensive quarries at this place; but the quarries of Messrs. Grindell and Co., being in the outcrop, will therefore be workable for a long period to come.

Though there are some hundreds of quarry grants awarded to other parties as well as to some of these mentioned, yet being sometimes but one length or surrounded by quarries of some other party, scarcely workable, or are in places where the stone is worthless, or cannot be worked to pay, they do not merit mention, and if enumerated would occupy many pages.

JOHN TERRETT.
GEORGE ATKINSON, C.E.

* 2 lengths. † 3 lengths.
‡ Hard Plank is Forest marble rock, or rather Forest marble rock producing "Hard Plank" and other stone.

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GLOUCESTERSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
51	Howler's Hill	Lydney	J. T. Thomas	Grey Sandstone
52	Howlerslade	Do.	Do.	Do.
53	Knockley Green, *M.*	Coleford	*The Crown*	Do.
54	Leckhampton	Cheltenham	-	Freestone
55	Maisey Hampton Field.	Cirencester	*Edw. Naunton Ruck*	Do.
56	*Nailsworth	Stroud	*David Ricardo*; William Phipps.	-
57	Naunton	Stow-on-the-Wold.	-	Stonesfield Slate.
58	Newnham	Newnham	-	Sandstone
59	Nibley Hill	Charfield	*Sir Maurice Berkeley*	White Sandstone.
60	Painswick Valley, *M.*	Stroud	-	Freestone
61	Saint Vincent	Bristol	*Society of Merchants*	Limestone
62	Scar Hill	Minchinhampton.	*John Heiron*; Nathaniel Newth.	Freestone
63	Sevenhampton	Stow-on-the-Wold.	-	Stonesfield Slate.
64	Simpson's	Cirencester	*Trustees of John Lucas*; Mr. Simpson.	Limestone
65	Stapleton	Stapleton	Jno. Yalland	Pennant
66	Do.	Do.	Fred. Greensway	Do.
67	Do.	Do.	Wm. Lawrence	Do.
68	Do.	Do.	Ch. Mouth	Do.
69	Do.	Do.	Geo. Hill	Do.
70	Do.	Do.	Jno. Nichols	Do.
71	Do.	Do.	— Brooks	Do.
72	Do.	Do.	S. and J. Monks	Do.
73	Do.	Do.	Ch. Emmett	Do.
74	Do.	Do.	Thos. Prattens	Do.
75	Do.	Winterbourne	Fred. Greenway	Do.
76	Stapleton, *M.*	Bristol	-	Sandstone
77	Stoke	Stoke Gifford	*Sir Greville Smith, Bart.*	Blue Lias
78	Tetbury	Tetbury	-	Oolite
79	Tortworth	Tortworth	*Lord Ducie*	Sandstone and Lime.
80	Viney Hill	Gloucester	*The Crown*; Wm. Hawkins	Sandstone
81	Walls Quarry	Minchinhampton.	*Meylor Morgan*; T. and H. Newth.	Freestone
82	Wimberry, *M.*	Coleford	*The Crown*; George Skipp	Sandstone
83	Windrush	Burford	-	-
84	Windrush, *M.*	Gloucester	*Lord Sherborne*	Oolite
85	Winnall	Lydney	Thomas and Thomas	Grey Limestone.

* The Nailsworth quarries yield some of the largest blocks obtained in the country.

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GLOUCESTERSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone.	Tortworth court, Cardiff docks, Newport docks, lighthouses.		
Do. -	Cardiff new pier.		
Do.			
Inferior Oolite	Buildings in Cheltenham.		
Great Oolite -	Down Ampney schoolroom -	Best 1*s.* 6*d.* per ton; second 1*s.*; top of quarry, 6*d.*	100 tons.
Do. -	For pitching, paving, &c.		
Do.			
O. R. Sandstone	Buildings in Newnham.		
Inferior Oolite	Locally for houses - -	1*s.* per yard.	
Do. -	Do.		
Carb. Lime. -	New Houses of Parliament, polished pillars in New Museum, Oxford; road making, sea walls, &c.	- - -	20,000 tons.
Oolite.			
Great Oolite.			
Forest Marble	Flanks, slates, buildings, and roads.	Road stone, 6*d.* per yard; flank, 2*d.* per foot; slates, dressed, 18*s.* to 22*s.* per 1,000.	
Coal Measures			6,000 tons.
Do. -			1,800 tons.
Do. -			1,500 tons.
Do. -			1,800 tons.
Do. -	Paving stone, block stone for facings, slabs 10 to 15 feet long, rough stone for house-building.	- - -	1,200 tons.
Do. -			900 tons.
Do. -			600 tons.
Do. -			1,200 tons.
Do. -			600 tons.
Do. -			300 tons.
Do. -			1,200 tons.
Coal Measures	Local buildings, and burnt for lime for agriculture.		
Lower Lias -	Burnt for brown lime - -	10*d.* per ton.	
Great Oolite.			
O.R. Sandstone; Carb. Lime.	Cardiff pier and for houses; the limestone is burnt for lime.	11*d.* per cube foot.	
Coal Measures	Buildings in Gloucester.		
Oolite.			
Coal Measures	Newport and Cardiff for building; St. John's and Exeter colleges, &c., and the buildings generally named in connexion with No. 34.	10*d.* per cube foot; 8*d.* per ton.	
Lower Oolite.			
Great Oolite -	Windrush church - - -	10*d.* per cube foot.	
C. Limestone -	Buildings and wall stones. 12½ cubic feet to a ton.		

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GLOUCESTERSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
85	Winnall's Hill	Coleford	J. T. Thomas	
86	Wootton	Garston	James Longton	Red Sandstone

WILTSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Alton	Devizes		Chalk
2	Alworth			Marble
3	Bearfield	Bradford-on-Avon.	*Alexander Williams, Esq.*	Firestone
4	Bethell	Bradford	Mr. Bethell	Freestone or Bath Stone.
5	Bevis's, *M.*	Hindon	James Bevis	Do.
6	Box Hill	Box	*Messrs. Northey*; Randell and Saunders.	Do.
7	Do.	Do.	*Messrs. Northey*; Myers and Co.	Do.
8	Do.	Do.	*Messrs. Northey*; W. Maslen.	Do.
9	Do.	Do.	*Messrs. Northey*; J. Brewer	Do.
10	Baynton, *M.*	Do.	*Messrs. Northey*; R. Strong	Do.
11	Do.	Do.	*Messrs. Northey*; I. Hudd	Do.
12	Drewes	Do.	*Miss Wiltshire's Representatives*; H. Stone.	Do.
13	Do.	Do.		Do.
14	Corsham Down	Corsham	*Augustus Yockney, Esq.*; Randell and Saunders.	Do.
15	Box and Corsham	Corsham	Randell and Saunders	Do.
16	Box Hill	Do.	Do.	Do.

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GLOUCESTERSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
- - -	One ton of the Forest stone measures about 12½ cubic feet. It is sawed and planed by this firm.		
New Red Sandstone.	Cornices, railway bridges, grinding stones, &c.	4½*d.* per cube foot; burs, 1*s.* per ton.	936 tons of burs or walling stones; 15,600 c. ft. of ashlar.

WILTSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Chalk Marl -	The harder beds used for building cottages.		
Forest Marble -	- - - - - -	- - -	100 tons.
Great Oolite -	In the erection of buildings in Bath and surrounding districts. For "dressings" of nearly all the buildings		
Do.	in West, South, and Midland Districts of England.		
Do.	In the Bath district it is		
Do.	extensively used in thin pieces, technically called		
Do.	"Ashlar," for internal partitions and exterior casing.		
Do.	It is sent to distant markets	3½*d.* to 5½*d.* per cube foot; 4*s.* 8*d.* to 7*s.* 2*d.* per ton.	97,000 tons. 1,566,560 c.ft
Do.	in large square masses called		
Do.	"blocks." Messrs. Randell		
Do.	and Saunders quarry at Box		
Do.	and Corsham not less than		
Do.	26,000 tons (of 16 feet).		
Do.	Value, before delivery		
Do.	charges are incurred, about		
	9*s.* per ton. A cream-coloured stone; *weight of cubic foot*, 123 *lbs.* The Baynton stone is employed in Laycock abbey, in the front of Wilton house and of Windsor Castle.		
Do.	Buildings in Bath, London, Plymouth, Liverpool, Manchester, Birmingham, Derby, Nottingham, Leicester, Oxford, Dover, &c.	9*s.* per ton -	36,000 tons of 16 ft. per ton.
Do	Do.		

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WILTSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
17	Bradford	Bradford-on-Avon.	-	Marble
18	Chicksgrove	Tisbury	-	Limestone
19	Chilmark, *M.*	Salisbury	*W. Woodcock, Esq*	Portland Stone
20	Clatford	Marlborough	-	Sarsen Stone
21	Corsham Down	Corsham	-	Bath Stone
22	Cranmore, *M.*	Doulting	Jos. Lambert	Freestone
23	Crockerton	Warminster	-	Do.
24	Farleigh Down, *M.*	Bath	*Wade Brown;* Daniel Jones	Bath Stone
25	Fovant	Tisbury	-	Marble
26	Gripwood	Bradford-on-Avon.	— Shrapnell	Bath Stone
27	Haskins'	Purton	Robert Haskins	Do.
28	Kingsdown	Corsham	*Messrs. Northey;* Myers and Co.	Do.
29	Limpley Stoke	Bath	*J. C. Daniell, Esq.;* Cottrell and Spackman.	Do.
30	Lockeridge	Marlborough	-	Sarsen Stone
31	Monkton Farleigh.*	Bradford-on-Avon.	-	Freestone
32	Murhill	Bradford	*C. J. T. Conolly, Esq.;* James Taylor.	Bath Stone
33	Netheramon	-	-	Chalk
34	Newtown	Tisbury	-	Chert
35	Oakley, *M.*	Do.	-	Do.
36	Poulton	Bradford-on-Avon.	*Lord Broughton*	Firestone
37	*Purton	Swindon	*Sam. C. Sadler, Esq.;* Rich. and Jas. Barker.	Limestone
38	Sandy Lane	Bowood	-	Do.
39	Seend	Seend	-	Sandstone
40	Do.	Do.	-	Do.
41	Seend, 2 *Quarries*	Do.	-	Limestone
42	Teffont	Tisbury	-	Do.
43	Westbrook	Melksham	-	Do.
44	Westwood	Bradford-on-Avon.	*Maria Joyce;* Robert Allen	Bath Stone

* There has lately been discovered here a mineral water holding in solution sulphates, carbonates, amounting to 48 cubic inches

† See notes on pages 150 and 151.

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WILTSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Great Oolite -	Buildings in Bath.		
Portland Oolite			
Portland Oolite	Salisbury cathedral, Wilton abbey; a greenish brown stone, weight of cubic foot, 153½ lbs.	1*s.* 6*d.* to 2*s.* per c. ft.	
Boulders lying on the surface of the Woolwich and Reading beds.	Buildings in Marlborough and the locality.		
Great Oolite -	Buildings in Bath.		
Inferior Oolite	Cathedral of Wells.		
Upper Greensand.	Extensively used for rough walling.	7*d.* per cube foot.	
Great Oolite -	Buckingham New Palace. St. James's Square, and other buildings at Bath.	3*d.* to 6*d.* per cube foot; 4*s.* to 8*s.* per ton.	
Purbeck			
Great Oolite			
Coral Rag -	Houses and cottages -	1*s.* 2*d.* per yard.	
Great Oolite			
Do.			
Boulders lying on the Woolwich and Reading beds.	See CLATFORD.		
Great Oolite -	- - - -	3⅓*d.* to 5¼*d.* per cube foot.	60,000 c. f.
Do. -	These stones are chiefly used in the localities where they are found.		
Chalk Marl -			
Portland Stone			
Do.			
Great Oolite -			
Coral Rag -	Buildings and roads - -	- - -	5,000 tons.
Calcareous Grit			
Upper Greensand.	Used for walls.		
Lower Greensand.	Do.		
Calcareous Grit	A rough building stone -	- - -	80 tons.
Purbeck.			
Coral Rag -	A superior lime is burnt from this stone.		
Great Oolite.	Used for buildings in neighbouring Towns.		

phosphates, chlorides, iodides, and bromides, with sulphuretted hydrogen and carbonic acid gases, to the imperial gallon.—S.C.S.

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HAMPSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Alton Kilns	Alton	Mr. Lipscombe	Chalk
2	Basingstoke (3 pits)	Basingstoke	*S. Terry, Esq.*	Do.
3	Bottom Field	Do.	*S. Terry, Esq.*; Mr. Pike	Do.
4	Burley Rock	Burley	*The Crown*	-
5	Dele Field	Basingstoke	*S. Terry, Esq.*; Mr. Pike	Do.
6	Dummer Grange (2 pits.)	Do.	*Mr. Adams*; Mr. Curtiss	Do.
7	Dummer	Dummer	Mr. Drinkwater	Do.
8	East Woodhay	Kintbury	Mr. Willis	Do.
9	Froyle	Alton	Mr. Messenger	Do.
10	Grange Field	Basingstoke	*S. Terry, Esq.*; Mr. Pike	Do.
11	Harewood	Andover	*Colonel Iremonger*	Do.
12	Kingsclere	Kingsclere	*The Parish.* Free to all parishioners.	Do.
13	Middleton	Andover	Mr. Pike	Do.
14	Odiham	Winchfield	Mr. Charnock	Do.
15	Popham Lane	Basingstoke	Mr. Wilks	Do.
16	Ramsdell	Sherborne	*W. B. Wither, Esq.*; J. Hampton.	Do.
17	Sherborne Kiln	Do.	*N. N. Chate, Esq.*	Do.
18	Stoke	Andover	Mr. Pike	Do.
19	Tidley Hill	Dummer	*S. Terry, Esq.*; Mr. Pike	Do.
20	Westmeon	Alton	-	Do.
21	Whitchurch	Whitchurch	Mr. Rogers	Do.

* The harder varieties of chalk are used for buildings locally in all parts of the county.

ISLE OF WIGHT.*

N.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Binstead	Newport	-	Limestone

* There are no actual quarries in the island. Glass-house sand is obtained from the *Headon Sands* at Alum Bay. (*See Sand Returns.*) Clay Ironstone is found in considerable quantities lying loose upon the shore at the foot of the cliffs, between Yarmouth and Hempstead. (*See Iron Ore Returns.*)

† "With regard to *building stones*, the greater part of the Limnean limestone used is obtained from the quarries at Binstead, and from the blocks lying scattered along many parts of the shore.

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HAMPSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Chalk	Burnt for lime		
Do.	Do.		
Do.	Do.		
Gravel	Sand and gravel bound into a rock by oxide of iron; used for building cottages.		
Chalk	For lime and agriculture		
Do.	Do.		
Do.			
Do.	Burnt for lime*		
Do.	Do.	Chalk in large pieces is sold at from 3*s.* to 5*s.* per load; lime at 9*s.* the cubic yard.	Estimated for the county at 30,000 tons of chalk and lime.
Do.			
Do.	Do.		
Do.			
Do.	Do.		
Do.			
Do.			
Do.	Do.		
Do.	Do.		
Do.	Do.		
Do.	Do.		

ISLE OF WIGHT.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Limnean Limestone.	For the repairs of Winchester Cathedral.†		

The sandstone forming the upper part of the *Upper Green Sand* is used to a small extent, and the coarse ferruginous grits and sandstones of the *Lower Green Sand* still more sparingly.

"Some of the beds of the lower chalk are so dense as to ring under a blow of the hammer, and are sufficiently hard for building purposes, especially when protected from the weather. A portion of the inner walls of Brixton Church have been built of chalk."—H. W. Bristow, *Tertiary Fluvio-Marine Formation of the Isle of Wight.*

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SUSSEX.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Alfriston	Cuckmare River.		Chalk
2	Archer's Wood	Battle		Sussex Limestone.
3	Ashdown	Pippingford		Do.
4	Blackbrook Wood	Clayton		Sussex Marble
5	Broyle Place	Lewes		Do.
6	Cherry Hinton			Chalk
7	Chichester	Chichester		Cement Stones
8	Chilley	Pevensey		Sandstone
9	Clayton	Hurstpierpoint		Chalk Marl
10	Cook's Bridge.			
11	Eastbourne	Eastbourne		Sussex Marble
12	Friar's Oak	Clayton		Do.
13	Glymbourne	Lewes		Do.
14	Hamsey	Do.		Marl
15	Hillstone Pit	Pulborough Bridge Wharf and Station.	*Colonel George Wyndham*; John James Boxall.	Sandstone
16	Holywell	Eastbourne		Chalk
17	Kirdford	Horsham	*Earl of Egremont*	Sussex Marble
18	Laughton	Hailsham		Do.
19	Lewes	Lewes	Various proprietors	Chalk
20	Malling Hill	Lewes		Do.
21	Midhurst	Woodgate		Sandstone
22	New Close	Ditchingly Common.		Sussex Marble
23	North Chapel	Midhurst		Do.
24	Offham Pit	Lewes		Marl
25	Offham	Do.		Chalk
26	Penhurst	Hastings	*Lord Ashburnham*	Sandstone
27	Petworth	Arundel	*Colonel Wyndham*	Sussex Marble
28	Pitt's Hill	Coultershaw	*Colonel G. Wyndham*; James Wakeford.	Sandstone
29	Plashet Park	Lewes		Sussex Marble
30	Plumpton Green	Do.		Do.
31	Short Gate	Lewes		Do.
32	Southerham	Do.		Chalk
33	South Pit	Do.		Do.

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SUSSEX.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Upper Chalk -	The chalk, if soft, is used for agriculture; if hard, is burnt for lime; the marble is but little used.	No returns of prices have been made.	
Wealden -	Burnt for lime.		
Do. -	Do.		
Do. -	For buildings and lime.		
Do.			
Grey Chalk Marl.			
London Clay.			
Wealden -	Beds of sandstone impregnated with bitumen, employed in the construction of Pevensey castle.		
Chalk Marl -	For agriculture.		
Wealden.			
Gault.			
Wealden.			
Chalk Marl -	Agriculture.		
Green-sand -	Pulborough church in the 16th century; Arundel castle and town-hall; piers of Little-Hampton; used by the Romans.	2½*d.* per foot rough; 4*d.* per foot cube cut; 4*d.* to 6*d.* per foot run.	400 tons.
Upper or Flinty Chalk.	The chalk is chiefly burnt for lime; the Sussex marble, though formerly used to a considerable extent in the churches, is now but little employed.		
Wealden.			
Do.	Sussex chalk was used in the building of St. Pancras near Lewes.		
Chalk -	There are several chalk pits around Lewes used for local purposes only.		
Do.			
Green-sand.			
Lower Green-sand.			
Do.			
Grey Chalk Marl.			
Chalk.			
Wealden.			
Do.			
Green-sand -	Tillington church and schools; part of Petworth church; bridge at Wisborough Green.	4*d.* per cube foot; load of 54 cube feet small size, 2*s.* 6*d.*	580 loads of 54 c. ft.
Wea'den.			
Do			
Do.			
Chalk.			
Do.			

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SUSSEX—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
34	Stammerham	Horsham		Horsham Stone
35	Steyning	Shoreham		Chalk
36	Stoneham	Lewes		Marl
37	Street Green	Do.		Sussex Marble
38	St. John's Common	Cuckfield		Do.
39	Swanborough	Lewes		Chalk
40	Terrible Down	Do.		Sussex Marble
41	Tilgate Forest	Horsham		Tilgate stone
42	Tillington	Arundel		Whinstone*
43	West Grinstead	Steyning		Sussex Marble
44	Wildens	Horsham		Do.
45	Wisborough Green	Do.		Do.

* "Whinstone, the name by which the marl of the Lower Green-sand is

SURREY.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	*Albury	Gomshall	*Henry Drummond, Esq., M.P.*	Chalk
2	Do.	Do.	*Do.*	Ironstone
3	Alton	Alton		Freestone
4	Do.	Do.		Blue Rock
5	Betchworth	Reigate	Hall and Co.	Chalk
6	Do.	Do.	Mr. Batchellor	Firestone
7	Caterham	Caterham		Chalk
8	Crondall	Farnham	Mr. Stent	Do.
9	Forest Green	Dorking		Snagshell Stone
10	Fullers' Earth	Reigate	Rogers and Hyman	

* There are in Albury and Sheire three kinds of stone in building, besides the flints in the chalk but, speaking correctly, there are no quarries.

1. The hard bed of chalk which is the lowest, and lays immediately over the blue clay. The bed, however, is nearly worked out. In former times it was much used for window and door frames quoins, and sills.

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SUSSEX—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Wealden -	Used in many churches.		
Chalk - -	The priory of St. Pancras, near Lewes.		
Grey Chalk Marl.	Agricultural purposes.		
Wealden.	Buildings in Lewes, &c.		
Do.	Do.		
Chalk - -	Burnt for lime.		
Wealden -	Local buildings only.		
Do. -			
Lower Green-sand.			
Wealden.			
Do. -	Chiefly employed on the roads.		
Do. -	Buildings in Horsham.		

distinguished in Western Sussex, probably of Saxon origin."—MANTELL.

SURREY.

Geological Formation.	Buildings in which used or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Chalk - -	Used for window sills, door frames.		
U. Green-sand	A ferruginous grit, of which Mr. Drummond's house is built.		
Do. -	This, called in this and the adjoining county the "Malm Rock," is in much request for the beds of ovens; also for lining lime-kilns, and for fronts of houses and chimney-pieces.		
Do. -	This chert, which is associated with the above, is used for pitching stables, paths, and courts, building dry walls, and for roads.		
Chalk - -	Burnt for lime.		
U. Green-sand	Firestone.†		
Chalk - -	Burnt largely for lime.		
Do. -	Burnt for lime.		
Wealden -	Used for roads.		
L. Green-sand	Firestone, with the fullers' earth.		

2. The ironstone of the Green-sand formation; it is found in detached masses of various thickness, from half an inch to a foot, and can only be employed in rough walls.

3. A sandstone which varies in hardness as it is deep; its use, therefore, depends upon that for which it is to be employed. The upper beds will do for low walls, and there is hardly any that would not crush under the pressure of high walls.—HENRY DRUMMOND, Albury Park, Guildford.

† See Note (*) page 174.

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SURREY—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
11	Gatton, *M.*	Merstham	*Lord Monsen*; W. Wakefield	Firestone
12	Godalming	Godalming	*R. Peacock, Esq.*	Bargate Stone
13	Do.	Do.	*Fred. Melhurst, Esq.*	Do.
14	Godstone	Godstone	*Sir William Clayton*; Mr. Stenning.	Firestone*
15	Do.	Caterham	Godstone Stone Co.	Do.
16	Hog's Back	Guildford	-	Chalk
17	Holloway Hill	Godalming	-	Bargate Stone
18	Huntley's Farm	Do.	-	Do.
19	King's Quarry	Do.	-	Do.
20	Longton.			
21	Loseley Park	-	*J. More Molyneux, Esq.*	Chalk
22	Merstham	Merstham	Hall and Co.	Do.
23	Nutfield	Reigate	Mr. Cawley	Fullers' Earth
24	Oxtead	Godstone	-	Chalk
25	†Reigate Hill	Reigate	Thos. Daun	Do.
26	Shalford	Gomshall	-	Chalk
27	Sheire	Do.	*Henry Drummond, Esq.*	Ironstone
28	Stoke	Do.	*Mr. Taylor*; Rich. Heather	Chalk

* The Firestone is a soft calcareous sandstone, geologically Upper Green-sand, worked out in slabs about 10 inches thick. It is used to form the floors of glass furnaces, also for hearths, backs of fire-places and stoves, and it is used for cleaning hearths (thence called *hearthstone*), and to some extent as a building stone. 20 cubic feet to the ton.

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SURREY—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
L. Green-sand	Hampton Court, Windsor Castle, and Town-hall, Croydon.	1*s.* 4*d.* per cubic foot.	
Do. -	Buildings in Godalming.		
Do. -	Bridges, churches, &c. The cavalry barracks at Aldershot paved with it.	3*s.* to 5*s.* per load -	10,000 loads of 45 cubic feet.
U. Green-sand	Used for buildings and repairing roads. Firestone for glass furnaces, hearthstones, &c.		
Do.	In great request for glass-houses and for furnace beds. London is chiefly supplied with hearthstones from this quarry.		
Chalk - -	Burnt for lime; used for agriculture and for building.		
L. Green-sand.	Buildings in Godalming.		
Do. -	Do.		
Do. -	Do.		
Chalk.			
Do. -	Burnt for lime - -	Limestone is sold at 1*s.* 9*d.* square yard; Chalk in large pieces, 3*s.* 6*d.* waggon load.	
L. Green-sand	See FULLERS' EARTH.		
Chalk - -	Burnt for lime.		
Do. -	The grey-stone lime - -	Lime, 9*s.* square yard; Chalk, 3*s.* 6*d.* a waggon load. Small, for roads, given away.	1,200 tons.
Do. -	Much of the harder and lower portions of chalk around Guildford is used for building.		
L. Green-sand	Used in rough walls.		
Chalk - -	Soft chalk for agricultural purposes and for bricks.	6*d.* per horse for each horse entering the quarry; the horse is supposed to remove 5 cwt. of soft chalk.	1,000 tons.

† Several lime (chalk) quarries are between Reigate and Dorking, and at Merstham, producing annually 30,000 tons.

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KENT—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Aldington	Hythe	Wm. Earl	Ragstone
2	Allington	Maidstone	Messrs. Tassell	Do.
3	Aylesford	Maidstone	John Garnham	Do.*
4	Do.	Do.	John Fullar	Do.
5	Do.	Do.	S. Peper	Do.
6	Boughton	Do.	John Seager	Do.
7	Bower Road	Do.	Thos. Baker	Do.
8	Calverley, *M.*	Tunbridge Wells.	Arthur Wellesley and Neville Ward.	Sandstone
9	Chalk Pit	Gravesend	Mr. J. N. Gladdish	Chalk
10	Edenbridge	Edenbridge	Mr. Alexander	Sandstone
11	Folkestone	Folkestone	Stephen Golder	Chalk
12	Do.	Do.	Thomas Peene	Do.
13	Great Chart	Ashford	*I. Burra, Esq.*	Ragstone†
14	Holloway Hill	-	-	Bargate Stone
15	Huntlys Farm	-	-	Do.
16	Iguanodon	Maidstone	*The Earl of Aylesford*; W. H. Benstead, Esq.	Ragstone
17	Kemsing	Tunbridge	Mr. Crandell	Chalk
18	King's Quarry	Tunbridge Wells.	*Earl of Abergavenny*; Indurated Stone Co.	Sandstone
19	Langton	Speldhurst	*Earl of Abergavenny*	Do.
20	Lenham	Maidstone	Mr. Westoner	Chalk
21	Do.	Do.	Mr. Russell	Do.
22	Otford	Tunbridge	Geo. Jessop	Do.
23	Penshurst	Penshurst	-	Ragstone
24	Perry Fields	Maidstone	*Thos. Sills*	Do.
25	Pleasand Row	Do.	*Mrs. Sills*	Do.
26	Preston	Aylesford	Messrs. Sutton	Do.

* The total quantity of Ragstone shipped, is about 55,000 tons per year; and specific gravity, 13 cubic feet to the ton. Analysis by the late Richard Phillips of M. E. G.:—

Carbonate of lime	92·6
Earthy matter	6·5
Oxide of iron	·5
Carbonaceous matter	·4

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KENT—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
L. Green-sand	Burnt for lime and used for building.	Lime, 1*s.* 9*d.* per cubic yard.	
Do.	Burnt for lime.		
Do.	Used in the docks at Chatham, buildings in Rochester, and houses in Maidstone.	No returns of prices.	55,000 tons.*
Wealden	Buildings in Tunbridge Wells. Sandstone of a pleasing warm tint, lying in three beds, of which the upper is 2 feet thick, the middle 3 feet to 3½ feet, and the lower 9 to 14 inches. Its composition is, silica, 94 grains; peroxide of iron, 2½ grains; carbonate of magnesia, 2 grains; alumina, 1½ grains.	4*s.* and 6*s.* 8*d.* per ton. This quarry is at present only worked to supply stone for buildings on the proderty.	219 cub. feet, or 11 tons.
Chalk	Burnt for lime.		
Wealden	Local buildings.		
Chalk	Burnt for lime.		
Do.	Burnt for lime		500 loads a year, each load weighing 1 ton, and when burnt, makes 34 bushels of lime.
L. Green-sand	Burnt for lime; used for roads.		
Kentish Rag	Local buildings.		
Do.	Do.		
Do.	Harwich breakwater; Lowestoft harbour; slips in Chatham dockyard.	4*d.* to 6*d.* per cubic foot.	
Chalk	Burnt for lime.		
Hastings Sand	Church at Eridge Green, &c.	4*d.* per cubic foot	12,000 cu. ft.
Do.	Much used in Tunbridge Wells.		
Chalk	Burnt for lime		400 to 500 loads of lime. 34 bushels weigh a ton
Do.	Burnt for lime.		
Do.	Burnt for lime.		
L. Green-sand	Buildings in Maidstone.		
Do.	Used in Maidstone, Rochester, and some churches in London.		
Do.			
Do.			

† A variety of the Kentish Rag is called by the workmen "Hassock" and "Chert," commonly called "Calkstone."

19 cubic feet to the ton. Analysis of Hassock by Dr. Plomley of Maidstone:—

Carbonate of lime	53
Alumina	4
Oxide of iron	8
Silica	32

with a small quantity of phosphate of lime, soda, magnesia, chlorine, and sulphuric acid.

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KENT—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
27	Saltwood	Hythe	Thomas Peene	Ragstone
28	Sevenoaks	Tunbridge	Mr. Briggs	Do.
29	Thorn Hills	Maidstone	*Stephen Sills*	Do.
30	Wrotham	Tunbridge	Cooper Spencer	Chalk
		Maidstone	William Seely	Do.
		Strood	*Earl Darnley*; Boorman, Wild, & Co.	Do.

MIDDLESEX.

There are no quarries in this county. Numerous gravel pits are opened, and the flints found in employed for building.

BERKSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Castle Pit	Reading	Mr. Collier	Chalk
2	Kintbury*	Kintbury	- - - -	Do.

* At Kintbury there are five manufacturers of whiting, one of whom makes about 600 tons per annum, the others about 300 tons each, making a total of about 1,800 tons. It is made from chalk dug on the spot. Formerly it used to fetch 30*s.* per ton, but now it only sells for 8*s.* It is sent to the oil and colourmen of Bristol.

ESSEX.†

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Grays Chalk Pits	Grays	*Richard Meeson*; Meeson and Co.	Foundry Loam, Flints, Chalk.

† The crag formation, as shown at Ramsholt, Tattingstone, Sudbourne Park, &c., yield some building stones of much local value.

"Essex consists chiefly of London clay, but that portion of the county which lies to the north-west "of a line drawn from Harlow to Ballingdon Hill, near Sudbury, and the long ridge extending from "Purfleet to East Tilbury, are composed of chalk. Extensive districts are, however, covered by

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KENT—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
L. Green-sand	Burnt for lime		1,200 tons of stone, and 15,000 bushels burnt for lime.
Do.	A good road stone		
Do.	Buildings in Maidstone.		
Chalk	Burnt for lime.		
Do.	Lime and cement		
Do.	Lime and cement		

MIDDLESEX.

them are used for building. In a few cases the indurated sands of the tertiary beds have been (See *Brick Returns.*)

BERKSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Upper Chalk	Burnt for lime	1,800 tons of whiting, at 8*s.* per ton	£ 720
Do.	Do.	400 tons of chalk, at 8*s.* per ton	160
			£880

Large blocks of chalk are also sold at the same price as the whiting, to the same customers, but to a less amount, perhaps about 400 tons altogether. The chalk when dug is dressed so as to remove the ferruginous stains from the outer portions of the mass, and is then put away to dry.

ESSEX.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Upper Chalk	Used in iron foundries especially, Government works, potteries, chemical works, and various manufactures; lime, &c.	Varies	200,000 tons.

'thick deposits of gravel, sand, and other detritus, varying in depth from 10 to 300 feet. In 'Wakering marshes and Foulness island there are 300 feet of sand, between the vegetable soil and 'the London clay. At the bottom of the clay a layer, locally called *Water Rock*, is found."

Dr. MITCHELL.—*Proceedings of Geological Society of London.*

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SUFFOLK. - - - - -

Gravel and clay pits are abundant; in these are found boulders of hard chalk, which are used as building stones, and some varieties of a ferruginous sandstone. The chalk is generally hard enough to serve for a building stone, if suffered to remain exposed for some months after being dry to the

NORFOLK. - - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	CROMER - -	Cromer -	- - - -	Chalk - -
2	HUNSTANTONE CLIFF	Hunstantone	- - - -	Do. -
3	MARKHAM - -	Swaffham -	- - - -	Do. -
4	TRUNCH - -	North Walsham	- - - -	Do. -

Buildings are constructed of the harder chalk, and of the flints found

CAMBRIDGESHIRE. - - - -

There are no quarries in this county. Sand pits, deposits of coprolites,

QUARRIES OF ESSEX, SUFFOLK, AND CAMBRIDGE.—So far as my information goes, the Upper Chalk is the only material quarried in these counties, but which is rarely used for building purposes, except for boundary walls, facings to river walls, and the like; it is, however, occasionally used for cottage and farm buildings. Its principal use is for lime for buildings, and to some agricultural purposes, although chalk is generally preferred by the farmers, from its being less costly, and in their opinion, better suited to their requirements.

In Essex chalk is quarried at Purfleet and Grays, near Tilbury, on the Thames; at Ballingdon, near Sudbury; and in the neighbourhood of Saffron Walden; at which places it breaks through the clay and appears on the surface at considerable elevations.

In Suffolk chalk is quarried extensively at Bramford and Needham Market, near Ipswich; also at Cornard, near Sudbury, and in the vicinity of Brandon, Thetford, and Bury St. Edmunds.

Of Norfolk and Cambridgeshire it may be useful to know that in the former county chalk is worked in the vicinity of Norwich, Swaffham, Brandon, Thetford, and Stoke Ferry, and appears as extensive

BUCKINGHAMSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	BISHOPSTONE ROAD	Aylesbury -	*John Lee, Esq., LL.D.* -	Limestone and Rubble.
2	HARTWELL -	Do. -	*Do.*; J. P. Horton -	Do. -
3	STONE - -	Do. -	*Do.* Do. -	Pendle Stone and Rubble.

Limestones of several varieties, belonging to the Portland and Purbeck

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SUFFOLK.

action of the air and frost. As these are, however, of merely local value, detailed returns have not been sought.

NORFOLK.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Lower Chalk -	Burnt for lime.	Varies from 1*s.* to 2*s.* per ton, according to size and quality.	
Do. -	Parts of St. Edmond's chapel.		
Do. -	Markham church, the adjoining abbey, and a tomb within the church, with recumbent figures, have been principally constructed of this material.		
Lower Chalk -	Burnt for lime.		

in the chalk; but the greater quantity of chalk is burnt for lime.

CAMBRIDGESHIRE.

clay pits, and chalk abound. (See *Coprolites* and *Brick returns.*)

cliffs at Hunstanton, near Lynn; while in the latter county the Upper Chalk is worked in the neighbourhood of Newmarket, and the Lower Chalk at Dullingham and Isleham.

It should also be stated, in connexion with this subject, that the Upper Chalk approaches near to the surface at various parts of Essex and Suffolk, but nowhere sufficiently near to be worked at any other parts than those named. It is, perhaps, also worth noting that bands of imperfect sandstone, cemented principally with iron, are occasionally met with in the valley sides of the Stour and other principal rivers of Suffolk. Extensive bands of septaria have also been laid bare along the sea coast of both Essex and Suffolk, which were used extensively in the ancient buildings of the district.

At Harwich, also, it is probably worth noting that the Upper Chalk was reached by borings at 70 feet below sea level, which merged into the lower dark chalk at 500 feet, and was passed through at 970 feet, where the Upper Green-sand was met with, which was only 10 feet thick, when the gault was reached and passed through at 102 feet, when a hard slaty rock was struck upon, with a line of cleavage, of an unknown thickness, as the boring was discontinued at a final depth of 1,070 feet.

BUCKINGHAMSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Portland Stone	Chapels at Cemetery, Aylesbury; buildings generally.	Best, 5*s.* per cubic yard. Common, 1*s.* 8*d.* per cubic yard. Limestone, 2*s.* 6*d.* per cubic yard. Building stone, 3*s.* 3*d.* to 3*s.* 6*d.* per yard.	1,000 cubic yards.
Do. -			
Do. -			

beds, are worked in many parts of the county, but merely for local purposes.

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OXFORDSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Barrington	Burford	- - - -	Freestone
2	Bladon	Bladon	- - - -	Limestone
3	Charlbury	Charlbury	- - - -	Sandstone
4	Enstone	- - -	- - - -	Do.
5	Gibraltar	- - -	- - - -	Do.
6	Great Hazeley	Thame	- - - -	Do.
7	Headington	Oxford	- - - -	Oolitic Freestone.
8	Hornton	Banbury	- - - -	Sandstone
9	Long Handborough	Handborough	- - - -	Freestone
10	Stonesfield	Woodstock	- - - -	Stonesfield Slate
11	Tainton, *M.*	Burford	*Lord Dynevor*; Jas. S. Wickens, Esq.	Shelly Oolite-
12	Wychwood Forest	Shipton	- - - -	Freestone

BEDFORDSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Cox's Quarry	Bedford	J. Cox - - -	Limestone
2	Felmarsham	- - -	- - - -	Do.
3	Totternhoe, *M.*	Dunstable	*J. J. Wing* - -	Totternhoe Stone.
4	Yardley	- - -	- - - -	Limestone

Gault, Lower Green Sand, and *Oolite* occur in this county, and quarries, for local con-

HUNTINGDONSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Cairn's Cross	- - -	- - - -	Sandstone
2	Denton, *M.*	Peterborough-	- - - -	Blue Limestone
3	Stilton	Do.	- - - -	Do.
4	Wansford	Stamford	*The Duke of Bedford*; John Wilson.	Freestone

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OXFORDSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Bath Oolite.			
Forest Marble.			
Great Oolite -	In many of the buildings in Oxford.		
Do. -			
Do. -			
Portland Oolite	Interior work.		
Coralline Oolite	Colleges, churches, &c., Oxford		
Marlstone -	Tombs, floors, &c. Greenish in color.		
Lower Oolite.			
Great Oolite.			
Do. -	Blenheim house, and many churches in Oxford of the 12th, 13th, and 14th centuries. Borrington Park, Cornbush Park, the interior of St. Paul's cathedral, Byland abbey. A brown stone, *cubic foot weighing* 136 *lbs.*	1*s.* per cubic foot. -	
Lower Oolite.			

BEDFORDSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Oolite - -	Building.		
Do. -	Building stone and for lime.		
Lower Chalk -	Dunstable Priory, Luton, and many other churches.	1*s.* 3*d.* per foot.	
Oolite - -	Limestone and lime.		

sumption mainly, are worked in many places. Returns have not, however, been furnished.

HUNTINGDONSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Oolite - -	Many buildings in Peterborough and Stamford.		
Do - -			
Cornbrash -			
Do. -	Buildings in Stamford, also sand and clay.		

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LINCOLNSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Ancaster, *M.*	Grantham	*Mrs. Myers*; W. Walker	Ancaster Stone
2	Barnetby	New Holland	*Lord Yarborough*; C. H. Smith.	Chalk Cliff Stone.
3	Barton	Do.	Do.	Chalk
4	Colsterworth	Grantham	-	Sandstone
5	Do.	Do.	-	Do.
6	Denton	Do.	-	Do.
7	Giles, St., and others.	Lincoln	*M. Nelthorpe*	Do.
8	Great Tonton	Tonton	-	Do.
9	Haydor, *M.*	Grantham	Messrs. Chapman and Son	Freestone
10	Holywell, *M.*	Corby and Hull	*Mrs. Reynardson*	Sandstone
11	Houghton	Grantham	-	Do.
12	Humber	New Holland	Several owners	Chalk
13	Kirton Lindsey Tunnel.	Scawby	Edward Towler	Blue Lias
14	Melton Ross	Ross	*Lord Yarborough*; C. H. Smith.	Chalk Cliff Stone.
15	Do.	Barnetby	Edward Towler	Chalk
16	Ponton	Ponton	-	Ponton Stone
17	Saxby	Grantham	-	-
18	South Ferriby	Barton-on-Humber.	*Sir J. Nelthorpe, Bart.*	Chalk
19	Stonesby	Grantham	-	Sandstone
20	Waltham-on-the-Wolds.	Do.	-	Do.
21	Wilsford	Sleaford	-	Do.

RUTLANDSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Barnack Mill	Stamford	-	Limestone
2	Casterton	Do.	*Hon. C. Cavendish*; F. and Octavius Simpson.	Stamford Marble, Freestone.*

* This quarry produces a good clay.

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LINCOLNSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Oolite - -	Belvoir castle, churches and mansions. Cream-colour stone; *weight of cubic foot*, 139½ *lbs.*	9*d.* per cubic foot; 2*s.* 7*d.* in London.	1,250 tons.
Chalk - -	Used only for lime - -	- - -	4,666 tons.
Do. -	Burnt into lime - - -	- - -	27,500 tons.
Oolite - -	Building stone, much used in Grantham, &c.		
Do. -			
Do. -			
Do. -	Lincoln cathedral. Three are two or three quarries around Lincoln for Oolitic building stone.		
Do. -	Do. do.		
Do. -	Lincoln cathedral; Boston, Grantham, and Newark churches.		
Do. -	Holywell hall and bridge.		
Do. -	Buildings in Grantham.		
Do. -	For lime and agriculture -	- - -	5,000 tons.
Upper Lias -	Burnt into lime, and for roads	1*s.* 8*d.* per ton -	1,488 tons of stone; 1,200 tons of lime.
Chalk -	Burnt into lime - - -	1*s.* 1*d.* per ton -	4,656 tons.
Do. -	Burnt for lime; for roads, and made into whiting.	1*s.* 2*d.* per ton - -	1,000 tons of stone; 1,700 tons of lime; 2,000 tons of whiting.
Oolite - -	Building stone.		
Drift - -	Worked for gravel principally.		
Chalk - -	Sea and river banks, roads -	1*s.*, 1*s.* 2*d.*, 1*s.* 4*d.* per ton.	22,191 tons.
Oolite - -	Building stone, used in Grantham and neighbouring towns.		
Do. -			
Do. -			

RUTLANDSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Oolitic Limestone	Whitish brown stone; *weight of cubic foot*, 136¾ *lbs.*		
Oolite - -	Buildings in Stamford, &c., and Ely Cathedral.	1*s.* 3*d.* per cubic foot.	

which is used for fire bricks, &c.

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RUTLANDSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shiippng Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
3	Casterton, Little	Stamford	*Lord Chesham*; F and Octavius Simpson.	Freestone
4	Clipsham	Do.	*I. M. Paget, Esq.*; T. C. Halliday.	Do.
5	Corby	Corby Station	-	Do.
6	Edith Weston	Luffenham	-	Freestone
7	Do.	Do.	-	Oolite Slates
8	Empingham	Do.	-	Do.
9	Ketton	Stamford	*Lord Northwick*; B. Clayton	Ketton Stone
10	Do., *M.*	Do.	*Lord Northwick*; T. Nutt	Freestone*
11	Do.	Do.	*Lord Northwick*; R. Hibbins.	Do.*
12	Do.	Do.	*Lord Northwick*; Mr. Wade	Do.*
13	Do.	Do.	*Lord Northwick*; T. Perkins.	Do.
14	Do.	Do.	*Lord Northwick*; R. Sharpe	Do.
15	Oakham *M.*	Oakham	Mr. Paget	Do.
16	Morcot	Luffenham	-	Do.
17	Stamford	Stamford	*W. Torkington*; Robert Tinkler.	Stamford Marble, Lime, and Sandstone.
18	Waltham	-	*Duke of Bedford*	Do.
19	Whitwill	Stamford	-	Limestone

* All these quarries produce a good

NORTHAMPTONSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Barnack Mill, *M.*	Stamford	John Martin	Barnack Rag
2	Blisworth	Blisworth	-	Sandstone
3	Collyweston (Several quarries.)	Stamford	*The Marquis of Exeter, and several small Owners*; William Close, Hugh Close, John Dixey, Wm. Hand, H. Lomas, Wm. Hubbins, H. Fox, John Roberts, F. Sellars, W. Mydwell, R. Mydwell.	Oolite Slates

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RUTLANDSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Oolite	Buildings generally.		
Do.	Used for buildings in Stamford, &c. This is a very excellent and celebrated stone. Old church and castle, Bytham; new Creiton bridge, &c.	1*l.* 7*s.* per ton; 1*s.* 6*d.* per cubic foot; 18 or 19 feet to the ton.	
Do.			
Do.			
Do.			
Do.			
Lias.			
Do.	The Ketton quarries produce a freestone of very superior quality; they are extensively worked, and sent to all parts of the kingdom for building. St. Dunstan's church, Fleet street, was built of Ketton stone; the modern parts of Peterborough and Ely cathedrals. A dark cream-coloured stone; *weight of cubic foot*, 128½ *lbs.*		
Do.			
Do.			
Do.			
Lower Oolite	Old church and castle, Bytham, new Creiton bridges, base of Holywell, Bellingborough castle, Witham-on-the-Hill hall, &c.	1*s.* 7*d.* per ton; 1*s.* 6*d.* per cubic foot.	
Do.			
Do.	Lime; fine sandstone and freestone, used for buildings in Stamford.		
Do.	Do.		
Do.	Burnt for lime.		

clay, which is used for fire bricks, &c.

NORTHAMPTONSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Oolite	Peterborough cathedral, and churches.	1*s.* 2*d.* per cubic foot; 2*s.* 3*d.* in London.	
Great Oolite	General building stone.		
Oolite	White roofing slate, siliceous sandy building stone, road stone, limestone; the slates are at all times in great demand.		

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NORTHAMPTONSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
4	Easton (Several quarries.)	Stamford	*The Marquis of Exeter, and a number of small Owners*; P. Bowder, T. Fitzjohn, John Hill, Wm. Jackson, W. Perkins, T. Walter, W. Lomas, Jas. Mydwell.	Oolite Slates
5	Duston Stone	Northampton	-	Sandstone
6	Harrington	Rockingham	-	Do.
7	Kingsthorpe	Northampton	-	Sandstone
8	Do.	Do.	-	Limestone
9	Kirkby	Rockingham	-	Oolite Slates
10	Moulton	Northampton	-	Limestone
11	Oundle	Oundle	-	Sandstone
12	Raunds	Thrapston	-	Do.
13	Stanwick, *M.*	Higham Ferrers.	-	Stanwick Ragstone.
14	Wheedon	Rockingham	-	Sandstone
15	Wilby	Wellingboro'	-	Do.
16	Wittering	Stamford	-	Oolite Slates
17	Wollaston	Wellingboro'	-	Sandstone
18	Yardley Hastings	Castle Ashby	-	Do.

WARWICKSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Barr Green	Nuneaton	*J. Craddock*; William Hurst	Hartshill Stone
2	Bascote	Warwick and Napton Canal.	*Lord Guernsey*; Samuel Buffery.	Yellow Limestone.
3	Baxterley	Atherstone	W. S. Dugdale	Sandstone
4	Bedworth	Coventry	-	Limestone
5	Billesley	Stratford	-	Do.
6	Binton	Do.	Samuel Buffery	-
7	Caldicote Hill	Nuneaton	*Henry Dewes, Esq.*; W. Hurst.	Hartshill Stone
8	Church Lawford	Rugby	-	Limestone
9	Edge Hill	Banbury	-	Sandstone
10	Griff Hollow	Coventry	*C. N. Newdigate, Esq.*	Griff Stone
11	Harbury	Warwick	-	Sandstone

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- - - NORTHAMPTONSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Oolite - -	See COLLYWESTON. The Easton lime is preferred to any other of the district.	No prices or quantities have been returned from these quarries.	
Northampton Sand.			
Oolite - -	Lime and building stones; there are several small quarries opened for a part of the year only.		
Do. - -	Building stone - -		
Do. - -	Building and limestone; chimney-pieces and other polished works.		
Do.			
Do. -	Building and limestone - -		
Do. - -	Building and flag stones -		
Do. -	Lime and building stone -		
Do. -	Buildings generally - -		
Do. - -	Building stones - -		
Do. - -	Building stone - -		
Do.			
Oolite and Lias	Oolite for building stone, and Lias for tiles.		
Oolite - -	Lime and building stone -		

- - - - WARWICKSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Millstone Grit, (Quartz Rock.)	This stone is very highly indurated by contact with Trap.		
Lias Limestone	General building purposes in Warwickshire and Leamington, and burnt for lime.	1*s.* 10*d.* per ton delivered into boat on canal.	5,041 tons.
Permian -	Locally for building.		
Coal Measures	Burnt for lime.		
Lias - -	This stone is extensively used in the towns near which the quarries are situated.		
Do. - -	Do. do.		
Millstone Grit, Quartz Rock.	Paving and surface repairs of roads.		
Lias - -	These stones are extensively used in the towns near which the quarries are situated.		
Marlstone -			
Greenstone -			
Lias - -			

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WARWICKSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
12	Hartshill	Nuneaton	*R. R. Jee, Esq.*	Hartshill Stone
13	Do.	Do.	*Jos. Tavener, Esq.*	Do.
14	Do.	Do.	*J. Cradock*; William Hurst	Do.
15	Do.	Do.	*R. L. Alkin, Esq.*	Do.
16	Do.	Do.	*Do.*	Do.
17	Do.	Do.	*R. R. Jee, Esq.*; Edward Ward.	Do.
18	Leamington	Leamington	-	Sandstone
19	Leek Wootton	Warwick	-	Freestone
20	Mancetter	Atherstone	W. S. Dugdale	Trap
21	Marston Jabet	Coventry	Camwell and Boon	Trap and Shale
22	Marston	Do.	*Executors of W. Thomas*	Do.
23	Do.	Do.	James Hand	Do.
24	Do.	Do.	-	Do.
25	Newbold	Rugby	-	Limestone
26	Tuttle Hill	Nuneaton	*Colonel Tomkinson*; W. Cave	Hartshill Stone
27	Do.	Do.	Samuel Cattle	Do.
28	Do.	Do.	Nuneaton Board of Health	Do.
29	Warton	Polesworth	-	Freestone
30	Warwick	Warwick	-	Do.
31	Wilmecote, *M.*	Stratford-on-Avon.	Greaves and Kirshaw	Whitehouse paving, "*Top Whites.*" Blue Smooth "*Fire Stone.*" Blue House, "*Fine coarse bed.*" "Thick Rock" Firestone.

LEICESTERSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Bardon Hill	Bardon Station	Ellis and Everard	Greenstone
2	Barrow-on-Soar	Barrow-on-Soar	-	Limestone
3	Breedon Hill	Ashby-de-la-Zouch.	*Earl of Stamford*; John Bostock.	Do.
4	Breedon Lime Works.	Do.	*Earl of Stamford and Warrington*; John Bostock.	Breedon Limestone.
5	Calke	Do.	*Sir John Crew, Bart.*; Mr. Mumford.	Limestone
6	Cloud Hill	-	*Earl of Stamford and Warrington*; John Bostock.	Breedon Limestone.

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WARWICKSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Millstone Grit	Paving, and surface repairs of roads, also for building.		
Do.			
Do.			
Do.			
Do.			
Do.			
New Red Sandstone.	These stones are extensively used in the towns near which the quarries are situated.		17,000 tons.
Do.			
Trap	Used for roads.		
Do.	Do.		
Do.	Do.		
Do.	Do.		
Do.	Do.		
Lias	Burnt for lime		12,000 tons.
Millstone Grit (Quartz Rock).	Buildings in Nuneaton and for roads.		
Do.	Do.		
Do.	Do., and roads.		
New Red Sandstone.	Buildings in Warwick.		
Do.	Do.		
Lower Lias	New churches, Birmingham, cement works, &c.		
	Paving stone.		
	Used for chimney pieces.		
	Paving stone.		
	Used for flooring.		

LEICESTERSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Greenstone	Used for roads	4*s.* 3*d.* per ton.	
Lias	Burnt for lime.		
Carboniferous Limestone.	Burnt for lime		15,000 tons.
Do.	The lime from this quarry is used for building purposes, and also for land.		
Mountain Limestone.	Lime for manure and buildings		3,200 tons.
Carboniferous Limestone.	The lime from this quarry is used for building purposes, and also for land.		

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LEICESTERSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
7	Donnington	Ashby-de-la-Zouch.	- - - -	Sandstone
8	Groby, *M.*	Bardon Station	*Earl of Stamford*; Ellis and Everard.	Groby Granite
9	Do.	Do.	Thomas Rudkin	Slate
10	Markfield	Ashby-de-la-Zouch.	*Earl of Stamford*; Ellis and Everard.	Markfield Granite.
11	Mount Sorrel, *M.*	Loughborough	*Earl of Lanesborough*; John Martin.	Granite
12	Swithland Brand	Barrow-on-Soar	Mr. Bramley	Slate
13	Do.	Do.	William Perry Herrick	Clay Slate
14	Swithland Wood	Do.	*Earl of Lanesborough and Earl of Stamford.*	Slate
15	Whittle Hill	Charnwood Forest.	William Perry Herrick	Whittle Hill Hones or Whetstones.
16	Woodhouse Eaves	Do.	- - - -	Slate

NOTTINGHAMSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Costrop Carlton	Worksop	*Sir Thomas White*	Thin Limestone
2	Dog Kennel	Do.	W. and J. Holmes	Limestone
3	Lady Lee	Do.	Mr. Ellis	Flagstone
4	Mansfield Woodhouse, *M.*	Do.	*Chas. Lindley*; Chas. Lindley.	Limestone

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LEICESTERSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
New Red Sandstone.			
Syenite - -	Paving and macadamizing.		
Cambrian -	Roofing slate - - -	- - -	2,000 tons.
Syenite - -	Paving and surface repairs of roads.	4*s.* 3*d.* per ton, broken for macadamizing. 1*s.* 6*d.* per ton, unbroken. Pitchings, from 5*s.* to 20*s.* per ton.	10,000 tons.
Do. -	Red and grey colour, chiefly for paving stone and macadamizing for the London market, and large provincial towns.	2*s.* 6*d.* per ton - -	20,000 tons.
Cambrian -	Roofing slates, slabs, &c.		
Do. - -	Buildings in Leicester.		
Do. - -	Roofing and slabs, very durable	1*s.* per cubic foot; 3*s.* to 5*s.* Slabs; Slates, mixed, 18*s.* to 20*s.* per square.	1,000 tons.
Do. -	Hones for sharpening fine cutlery and for carpenters' tools; used also for building.	7*l.* per ton, clipped, but not dressed.	20 tons.
Do. -	Roofing and slabs - -		

NOTTINGHAMSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Magnesian Limestone.	Burnt for lime - - -	None sold.	
Do. -	Burnt for lime only; used in Grimsby docks, &c.		
Do. -	Various beds; one bed is gritty, another is a silicate of lime and magnesia. Makes an excellent cement lime; used also for agricultural purposes.	- - -	2,000 tons.
Do. -	The lower part of the river front of the New Houses of Parliament built with this stone; the ancient collegiate church of Southwell; the Martyrs' Memorial at Oxford; also the Duke of Portland's Clipstone archway, and several other buildings. A red-brown stone, *weight of cubic foot*, 145¾ *lbs.*	1*s.* per cube foot for random sized blocks.	10,000 cube feet.

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NOTTINGHAMSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
5	Mansfield Red Stone, *M.*	Mansfield	*Chas. Lindley*; Chas. Lindley.	Red Stone
6	Mansfield White Stone, *M.*	Do.	*Chas. Lindley*; Chas. Lindley.	White Stone
7	Rock Valley	Do.		Sandstone
8	Travis's	Worksop	Mr. Travis	Limestone
9	Walling Wells	Do.	*Sir Thomas White*	Hard Grey Lime.
10	Woodhouse, *M.*	Do.	Earl of Bathurst	Sandstone

DERBYSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Ashford	Rowsley	Redfern & Co.	Black Marble
2	Ashover	Ashover	Mr. Lee	Sandstone
3	Do.	Do.	J. Watts	Do.
4	Axe Edge	Buxton	Buxton Lime Company	Gritstone
5	Bakewell	Bakewell	Mr. Winson	Limestone
6	Ball Cross	Matlock		Sandstone
7	Beauchief	Chesterfield	*B. P. Burnell, Esq.*; Geo. Sampson.	Gannister
8	Blakelow	Ashover	*Wm. Milnes, Esq.*; Wm. Ward and Sons.	Sandstone
9	Bolsover, *M.*	Chesterfield	John Hoskings	Magn. Limestone.
10	Bowbridge	Derby		White Sandstone.
11	Breedon	Breedon	Mr. Bostock	Limestone
12	Brigstock, *M.*	Chapel-le-Frith		Sandstone
13	Bugsworth			Limestone
14	Burbage Moor	Sheffield	*Duke of Rutland*; Robert Outram.	Millstone Grit
15	Do.	Do.	*Duke of Rutland*; William Hattersley.	Do.
16	Do.	Do.	*J. A. Shuttleworth*; J. A. Shuttleworth.	Do.

* At an average price of 7*l.* per pair,

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NOTTINGHAMSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Magnesian Limestone.	Terrace in Trafalgar Square; also for altar steps, pavings, &c., for interior of several churches. Large and small cisterns are made from this stone.	9*d.* per cube foot for random sized blocks.	5,000 cube feet.
Do. -	Town-hall, Mansfield; several public and private buildings.	Do. do.	10,000 cube feet.
Do. -	A brick-red stone; weight of cubic foot, 148¾ lbs.		
Do. -	Makes a very good lime.		
Do. -	Roads, and for cement - -	None sold.	
Do. - -	New Houses of Parliament; Southwell church.		

DERBYSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Mountain Limestone.	- - - -	- - -	500 tons.
Millstone Grit	Furnaces, hearths, and buildings.		
Do. -	Do.		
Do. -	Used in building the lime-kilns at Old Grin.	- - -	500 tons.
Carboniferous } *Do.* }	Chert from this Limestone is sent to the Potteries.		
Coal Measures	Road stone, and when pulverized, for lining steel furnaces.	3*s.* per ton - -	2,600 tons.
Millstone Grit	Arkwright church, &c. -	7½*d.* per cubic foot -	30,000 feet.
Magnesian Limestone.	Southwell church and New Houses of Parliament. A yellowish brown stone; *weight of cubic foot*, 133½ *lbs.*	10*d.* per cubic foot.	
Millstone Grit.			
Carboniferous Limestone.	Lime for manure, and buildings.		
Millstone Grit	Buildings and sandstones.		
Mountain Limestone.	Fluxing stone for iron furnaces.		
Millstone Grit -	Millstones for grinding corn, colours, oils, &c.	Average, 7*l.* per pair*	320 pairs; 800 tons.
Do. -	Do. - - -	Do. -	150 pairs; 375 tons.
Do. -	Do. - - -	Do. - -	150 pairs; 375 tons.

these grindstones will produce 4,760*l.*

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DERBYSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarrymen.	Local Name of Stone.
17	Burbage Moor	Sheffield	— *Maynard, Esq.*; late Thos. Marples.	Millstone Grit
18	Chevin	Belper	*Lord Scarsdale*; John Barton.	Chevin Stone
19	Cole Hill	Matlock	*Thomas Wahley, Esq.*	Marble
20	Corbench	Derby	Mr. Chambers	Sandstone
21	Crich	Ambergate	Clay Cross Co.	Limestone
22	Do.	Do.	Butterley Co.	Do.
23	Cromford	Cromford	J. Barden	Do.
24	Darley Dale	Matlock	— Lawton	Sandstone
25	Dore	Chesterfield	*G. Hancock*; Geo. Coates	Gannister
26	Do.	Do.	*Robert Pinder*; Robert Pinder.	Do.
27	Dove Holes	Bugsworth	Manchester, Sheffield, and Lincolnshire Railway.	Limestone
28	Duffield Bank	Duffield	*Lord Poulett*; John Barton	Sandstone
29	Dukes, *M.*	Crich	*Duke of Devonshire*; Sam. Sims.	Do.
30	Do.	Whatstandwell		Do.
31	Fox Holes	Wirksworth	John Barton	Gritstone
32	Freebirch	Chesterfield	F. Margerison	Freebirch Stone
33	Do.	Do.	Wm. Ward and Sons	Do.
34	Gipsey Hill	Whitwell	*Duke of Portland*; Clement Machin.	Gannister
35	Grin, Old	Buxton	*Duke of Devonshire**	Limestone
36	Harper Hill	Do.	*Col. Leslie**	Do.
37	Hollington	Uttoxeter		Sandstone

* Both leased to the Buxton Lime Company;

Silica	
Organic matter	
Carbonate of lime	
Oxide of iron	
Loss	

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DERBYSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Millstone Grit	Millstones for grinding corn, colours, oils, &c.	Average, 7*l.* per pair	60 pairs; 150 tons.
Do.	Chiefly sawn and used as hearthstones or paving, and for docks and bridges.	8*d.* per cubic foot.	
Mountain Limestone.	Ornamental purposes, and fluxing stone.	- - -	20,000 cubic feet.
Millstone Grit	Extensively used for building stone.		
Mountain Limestone.	Lime and fluxing stone.		
Do. -	Do.		
Do. -	Used for fluxing stone.		
Millstone Grit.			
Coal Measures.	Road stone, and when pulverized, for lining steel furnaces.	3*s.* per ton - -	500 tons.
Do. -	Do. - - -	3*s.* per ton - -	1,300 tons.
Mountain Limestone.	Sold as lime - 73,286 tons Sold as limestone 45,723 „ Used in producing lime - - 146,572 „	- - -	265,582 tons.
Millstone Grit	St. Mary's bridge, Derby -	1*s.* 1*d.* per cubic foot.	
Do. -	Engine beds and bridges -	7*d.* per cubic foot.	
	Victoria docks, London; new locks on the large canals; bridges on London and North-western railway; Birmingham and Leicester gaols. A purplish green stone; *weight of cubic foot*, 144½ *lbs.*		
Coal Measures	Strong coarse grit; Victoria docks, London.		
Millstone Grit	For bridges and docks -	8*d.* per cubic foot.	
Coal Measures	Used principally for paving.		
Do. -	Used for street kerbs.		
Do. -	Road stone, and when pulverized, for lining steel furnaces.	- - -	52,000 tons.
Mountain Limestone.	Not used for building; but as fluxing stone extensively in ironworks, in chemical works, and in glass manufacture.	- - -	70,000 tons.
Carboniferous	Brownish grey; *weight of cubic foot*, 139 *lbs.*		

the analysis of this Limestone gives,—

- - - -	0·78
- - - -	0·12
- - - -	98·80
- - - -	0·16
- - - -	0·14
	100·0

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DERBYSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
38	Hopton Wood	Wirksworth	Hopton Wood Stone Co.	Limestone
39	Hunger Hill, *M.*	Belper	Thomas Walker	Sandstone
40	Lindup	Bakewell	C. Lindley	Do.
41	Little Eaton	Derby	J. King	Do.
42	Do.	Do.	Mr. Smith	Do.
43	Do.	Do.	Mr. Thompson	Do.
44	Do.	Do.	Mr. Swinnerton	Do.
45	Lum's Hill	Matlock	*J. Garton, Esq.*; William Ward and Sons.	Do.
46	Matlock	Do.	Mr. Claye	Limestone
47	Do.	Do.	Job Knowles	Do.
48	Matlock Moor	Do.	*Misses Julland*; Wm. Ward and Sons.	Sandstone
49	Meadow Head	Chesterfield	*G. Cammel, Esq.*; John Camm.	Blue Stone
50	Middle Peak	Matlock	—	Limestone
51	Morley Moor	Derby	*Sir H. Bateman*; John Johnson.	Sandstone
52	New Works	Matlock	*Bonsall Free Schools*; Wm. Ward and Sons.	Do.
53	One Ash	Do.	J. Barton	Marble
54	Outwoods	Derby	John Barton	Sandstone
55	Overton Park		*Dr. Bright*; Mr. Barker	Do.
56	Pillough Quarry	Rowsley	Mr. Marsh	Do.
57	Shaw Lane	Belper	John Barton	Shaw Lane Stone.
58	Sheldon	Matlock	—	Marble
59 60	Stancliff or Darley Dale, *M.*	Bakewell	*A. H. Heathcote* and *Joseph Whitworth, Esqrs.*	Darley Dale Sandstone.
61	Stanton	Ashbourn	—	White Sandstone.
62	Steetley, *M.*	Worksop	*Duke of Newcastle*; Jesse Rutherford.	Freestone
63	Stone Edge	Stretton	W. Rutherford	Sandstone
64	Sydnope	Matlock	— *Clarke, Esq.*; John Barton.	Sydnope Stone
65	Do.	Do.	Mr. Lawton	Sandstone
66	Ticknall	Ashby	Mr. Gaward	Limestone
67	Twentywell Sick	Chesterfield	*B. P. Burnell, Esq.*; J. Gibson.	Blue Stone

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DERBYSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Carboniferous -	Chatsworth, Belvoir castle. A light grey stone; *weight of cubic foot, 158½ lbs.* Much used in the midland counties for staircases; in the white steps in Westminster Hall; staircase at Trentham.	- - -	100,000 tons.
Do. -	Belper new church - -	- - -	17,500 tons.
Do. -	Chatsworth house.		
Millstone Grit	Buildings generally.		
Do. -	Do.		
Do. -	Do.		
Do. -	Do.		
Do. -	Matlock Bath church and schools	- - -	30,000 feet.
Mountain Limestone.	Used for flux in smelting.		
Do. -	Do.		
Millstone Grit	Arlsey asylum, St. Matthew's and St. Mark's church, Nottingham and bridges.	7*d.* per cubic foot -	60,000 cu. ft.
Coal Measures	Flags, steps, gravestones, &c. -	12*s.* per ton - -	1,260 tons.
Mountain Limestone.	Used as a fluxing stone in iron furnaces.		
Carboniferous	Bank at Derby, and for grindstones.	10*d.* per cubic foot.	
Millstone Grit	Bridges, engine beds, factories, &c.	7*d.* per cubic foot -	50,000 cu. ft.
Mountain Limestone.	Ornamental purpose; building stone and flux.	- - -	*See* Cole Hill.
Millstone Grit.			
Coal Measures	Heavy works. A very hard sandstone.		
Millstone Grit	Ashlar and building.		
Coal Measures	Leicester church; chiefly sawn for paving.	1*s.* 1*d.* per cubic foot.	
Mountain Limestone.	- - - -	- - -	*See* Cole Hill.
Millstone Grit	Abbey in Darley Dale; Stancliffe hall. A light brown stone, weighing the cubic foot 148½ lbs.	1*s.* 5*d.* per cubic foot.	
Do.			
Magnesian Limestone.	Worksop manor house; New Houses of Parliament; Steetley church, 800 years old; works of abbey church at Scarborough; works of abbey church at Doncaster.	11*d.* per cubic foot; 12*s.* 10*d.* per ton.	100,000 cu. ft. 62,400 tons.
Carboniferous -	Engine beds and bridges.		
Millstone Grit	For churches and halls.		
Do. -	Used for buildings in Matlock.		
Magnesian Limestone.	Lime for manure, and buildings.		
Coal Measures	Flags, steps, gravestones, &c. -	12*s.* per ton - -	480 tons.

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DERBYSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
68	Watchill	Chesterfield	Wm. Ward and Sons	Sandstone
69	Weston Cliff	Weston-on-Trent.	*Sir Robert Wilmot*; Mr. Cheeves.	Do.
70	Do.	Melbourne	Mr. Elliot	Do.
71	Whatstandwell	Whatstandwell	Mr. Somes	Do.
72	Wingerworth	Chesterfield	*Sir A. Hunloke*; J. Rutherford.	Wingerworth Stone.
73	Do.	Do.	*Clay Cross Company*; J. Rutherford.	Sandstone
74	Do.	Do.	Wm. Ward and Sons	Do.
75	Worthington Field	Ashby	Mr. Chambers	Sandstone

STAFFORDSHIRE AND WORCESTERSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Abberley Hill	Abberley		Sandstone
2	Albrighton or Neachley.	Wolverhampton	*G. Holyoake, Esq.*	Do.*
3	Aldridge Lodge	Walsall	*Rev. H. Adams*	Limestone
4	Do.	Do.	*J. Highway*	Do.
5	Bentley or Powk Hill.	Do.	*Earl of Lichfield*; Mr. Hickman.	Basalt
6	Bilston	Bilston		Gritstone
7	Blockley, *M.*	Blockley		Limestone
8	Blyth Marsh	Cheadle		Sandstone
9	Brewood	B. & L. Junction Canal.	Mr. Godfrey	Do.
10	Do.	Do.	Mr. Taylor	Do.
11	Castle Hill	Dudley	*Earl Dudley*	Limestone
12	Codsall	Codsall	Mrs. Hardware	Sandstone
13	Colton Hill	Rugeley		Do.
14	Colwich	Do.		Do.

* The Sandstones of this district are employed for the buildings of the locality, many of them being of very fine quality; a considerable number of grindstones are also made from the more siliceous stones.

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DERBYSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	Used in blocks and slabs for paving, &c.; same colour as Blue York. All the landing slabs at the new station, Birmingham, and new station, Chester.		
New Red Sandstone.	Door sills building and troughs.		
Do. -	Do.		
Millstone Grit.			
Coal Measures	Used for paving; Matlock, Staveley, and Chesterfield schools.		
Do. -	Building, ashlar, flags, and troughs; Belper cemetery.		
Do. -	In blocks and sawn slab.		
New Red Sandstone.	Door sills and building troughs.		

STAFFORDSHIRE AND WORCESTERSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Upper Ludlow Shales.			
New Red Sandstone.	In many buildings in Wolverhampton.		
Woolhope -	Used as a fluxing stone.		
Do. -	Road material.		
Basalt - -	Employed largely for paving -	*5s.* or *6s.* per ton -	19,000 tons.
Coal Measures	Largely used for grindstones -	- - -	1,000 tons.
Carboniferous -	Four beds are worked. Used at Admiral Collier's mansion, Blockley.		
New Red Sandstone.	In local buildings.		
Do. -	Do.		About 350,000 tons of limestone are used in the iron-works of Staffordshire.
Do. -	Do.		
Upper Silurian	For lime and as a flux - -	- - -	
New Red Sandstone.	For in-door work; it does not stand the weather.		
Do.			
Do. -	Many buildings in Rugeley.		

The LIMESTONES are used in the blast furnaces and for lime.
The BASALTS for paving-stones, a considerable quantity being sent out of the district.

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STAFFORDSHIRE AND WORCESTERSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
15	Cradley	Malvern	- - - -	Sandstone
16	Crampwood	Cheadle	- - - -	Do.
17	Croft	Malvern	- - - -	Limestone
18	Darlaston	Bilston	Mr. Thomas	Do.
19	Daw End	Walsall	M. Strongitharm	Limestone
20				
21	Do.	Do.	Mr. Brewer	Do.
22	Drayton Basset	Tamworth	*Sir R. Peel*; M. Carmichael	Durme Stone
23	Dudley Port	Dudley	— Giles, Esq.	Limestone
24	Fulford	Cheadle	- - - -	Sandstone
25	Gornall	Sedgeley	Mr. Thomson	Gornal Stone
26	Do.	Do.	Mr. Parker	Do.
27	Groveland	Dudley	- - - -	Limestone
28	Hollington	Cheadle	Charles Eaton and Son	Sandstone
29	Do.	Rocester	*Sir J. Gibbons*	Do.
30	Do.	Do.	Chas. Eaton	Do.
31	Hurst Hill	Bilston	*H. B. Whitehouse, Esq.*	Limestone
32	Kingsford Bridge	Ludlow	- - - -	Freestone
33	Kingwood	Codsall	Mr. Blackham	Kingwood Stone
34	Oaken	Do.	W. Bailey	Sandstone
35	Oreton Hill	Wourbourne	Mr. Hill	Do.
36	Park Quarry	Stafford	*Earl of Shrewsbury*	Do.
37	Do.	Do.	*Sir Clifford Constable*	Do.
38	Penkridge	Penkridge	W. Gilbert	Do.
39	Rowley	Dudley	*W. Haden, Esq.*	Rowley Rag
40	Do.	Do.	*C. C. Hewitt, Esq.*	Do.
41	Do.	Do.	*Richard Frost, Esq.*	Do.
42	Do.	Do.	Mr. Taylor	Do.
43	Do.	Do.	Mr. Smart	Do.
44	Do.	Do.	Mr. Hitchen	Do.
45	Rowley Regis	Do.	Chance & Co.	Do.†
46	Sedgeley	Do.	Mr. Ellis	Limestone
47	Do.	Do.	Mr. Baker	Do.
48	Do.	Bilston	Mr. Baker	Do.
49	The Priory	Dudley	*Earl of Dudley*; Richard Smith, Esq.	Do.
50	Tixall	Stafford	*Earl of Shrewsbury*	Sandstone
51	Tixal and Weston	Rugeley	- - - -	Do.
52	Tuck Hill	Warshill	- - - -	Do.
53	Warshill	Do.	- - - -	Do.
54	Wednesbury	Wednesbury	*W. Lloyd, Esq.*	Do.
55	Woodhead	Cheadle	- - - -	Do.
56	Wooley Castle	Birmingham	- - - -	Do.
57	Do.	Do.	- - - -	Do.
58	Do.	Northfields	- - - -	Do.
59	Wren's Nest	Dudley	*Earl of Dudley*	Limestone

† The Rowley Rag has been employed by Messrs. Chance in the manufacture of artificial basaltic stone. The following is a description of the process:—

The material used is basalt, trap, whinstone, Rowley Rag, or any mineral of such like structure, and belonging to the same geological formations. The material is melted in a reverberating furnace, and when in a sufficiently fluid state is poured into moulds of sand encased in iron boxes, these moulds having been previously raised to a red heat in ovens suitable for the purpose. The object to be attained by heating the moulds previous to their reception of the liquid material is to

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STAFFORDSHIRE AND WORCESTERSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
O. R. Sandstone			
N. R. Sandstone	- - - -	- - -	75,000 tons.
Wenlock Limestone.			
N. R. Sandstone	- - - -	1*d.* to 1*s.* per cub. ft.	
Wenlock Limestone.	Burnt for lime.		
Do. -	Do.		
N. R. Sandstone	Lodges, dwelling-houses, &c. -	1*s.* 7*d.*, 1*s.* 9*d.* per cu. ft.	
Upper Silurian	For lime and as a flux.		
N. R. Sandstone.			
Coal Measures	Buildings in Derbyshire and		
Do. -	Town-hall, Derby, &c.		
Upper Silurian	Used as a flux and for lime.		
N. R. Sandstone	Local buildings.		
Do. -	Trentham hall; Drayton manor	7*d.* to 1*s.* per cubic ft.	
Do. -	Local buildings.		
Wenlock Limestone.	For fluxing and lime.		
Upper Ludlow	Used for roads principally.		
N. R. Sandstone	Buildings in Codsall.		
Do.			
Do.			
Do. -	Tixhall hall and church -	8*d.* per cubic foot.	
Do.			
Do. -	Buildings and tombstones.		
Basalt - -	For pitching and for macadamizing roads. This stone is sent to the metropolis and many large cities for this purpose.	- - -	60,000 tons.
Do. -			
Do. -			
Do. -			
Do. -			
Do. -			
Aymestry Limestone.	Hydraulic lime.		
Do. -	Do.		
Do.			
Upper Silurian.			
N. R. Sandstone.			
Do.			
Permian breccia.			
Permian.			
Aymestry Limestone.	For fluxing stone - -	- - - -	200,000 tons of limestone are converted into lime.
N. R. Sandstone.			
Do.			
Do.			
O. R. Sandstone.			
Upper Silurian.			

retard the rate of cooling, as the result of slow cooling is a hard, strong, and stony substance, closely resembling the natural stone, while the result of rapid cooling is a dark brittle glass. When the mass is sufficiently cool the box is opened, and the sand adhering to the stone cleaned off. When the dark colour of the coating is objectionable, a coat of paint is added, which will not (as in the case of iron) receive any injury from the action of the atmosphere on the substance on which it is laid. The stone thus produced is exceedingly hard, impervious to damp, and will not be affected by the extremes of heat or cold, or by the most sudden change of temperature.

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HEREFORD. - - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Aymestry* - (Several quarries.)	Kingsland -	*Mrs. Lewis* - -	Limestone -
2	Bartestree -	Hereford -	*R. B. Phillip* - -	Greenstone -
3	Bewdley Ditch -	Do. -	- - - -	Sandstone -
4	Bodenham -	Ledbury -	- - - -	Limestone -
5	Bradnor Hill -	Kington -	*Lord of Manor of English Huntingdon.*	Downton Sandstone.
6	Brilley Quarries	Do. -	- - - -	Sandstone -
7	Bromyard -	Bromyard -	- - - -	Tilestone
8	Budnage - -	Hereford -	*Mr. Walters* - -	Cornstone.
9	Capler Quarry, *M.*	Do. -	- - - -	Sandstone -
10	Coneygree Hill -	Ledbury -	- - - -	Limestone -
11	Corton (Presteign)	Kington -	- - - -	Freestone -
12	Cradley - -	Malvern -	- - - -	Sandstone -
13	Credenhill -	Hereford -	*Rev. J. Sukley* - -	Do. -
14	Cusop - -	Do. -	- - - -	Freestone -
15	Doo Hill -	Ledbury -	- - - -	Limestone -
16	Dormington -	Hereford -	- - - -	Do. -
17	Dymock Quarries	Dymock -	- - - -	Downton Sandstone.
18	Eardisland -	Pembridge -	Mr Howis - -	Do. -
19	Ewyas Harold -	Hereford -	- - - -	Do. -
20	Ferney Common -	Pembridge -	- - - -	Do. -
21	Harewood End -	Ross -	- - - -	Do. -
22	Kiln Green -	Do. -	- - - -	Limestone -
23	Ledbury Quarries	Ledbury -	- - - -	Do. -
24	Lodge Farm	Kington† -	*James Cheese, Esq.* -	Downton Sandstone.
25	Lugwardine -	Hereford -	- - - -	Do. -
26	M'Canir's, *M.* -	Cradley -	— *M'Canir, Esq.* -	Sandstone -
27	Mordiford -	Hereford -	- - - -	Limestone -
28	Mortimer's Rock	Kingsland -	*Lord Bateman* - -	Do. -
29	Nash - -	Kington -	- - - -	Do. -

* Although some lime is burnt at Aymestry the rock is not now very prolific, and some of the beds are quite worked out.

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HEREFORD.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Aymestry Limestone.	Lime for mortar, agriculture, hydraulic lime, and road making.		
Trap -	A dark roadstone.		
Old Red Sandstone.	Building in Hereford.		
Aymestry Limestone.	Burnt for lime and for buildings		
Upper Ludlow	Good building stone. Occasionally greyish blue, oftener light yellow.	1s. per ton.	
Old Red Sandstone.	Numerous buildings in Hereford and other towns.		
Do. -			
Do. -			
Sandstone -	Hereford cathedral.		
Wenlock Limestone.			
Caradoc Sandstone.	Road making.		
Old Red Sandstone, Middle Beds.			
Old Red Sandstone.			
Do. -	A grey stone, making excellent plinth. Building stone and tiles.		
Aymestry Limestone.			
Wenlock Limestone.			
Upper Ludlow.			
Old Red Sandstone.	Building stone.		
Do.			
Do. -	Wall stone.		
Do.			
Mountain Limestone.			
Wenlock Limestone.			
Upper Ludlow	Good building stone, used in towns in the county.		
Old Red Sandstone.			
Do.			
Silurian -	Good road stone.		
Aymestry Limestone.	Road stone.		
Woolhope Limestone (altered).	Agriculture and roads.		

† The sandstones of Kington are all called, locally, freestones; and the mudstone of the Silurians which gives out moisture in wet weather, is locally termed "greenstone."

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HEREFORD—*continued.* - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
30	Northfield, Shobdon.	Kingsland -	*Lord Bateman* - -	Downton sandstone.
31	Northfield (Shobdon).	Pembridge -	- - - -	Do. -
32	Penahos - -	Kington -	*T. G. Beavan, Esq.* -	Freestone -
33	Pudlestone -	Leominster -	- - - -	Sandstone -
34	Ridgway Crop -	Malvern -	*Geo. M'Cann*; Jacob Gill	Do. -
35	Rolstone - -	Hereford -	- - - -	Do -
36	Rushock - -	Kington -	*The Right Hon. Jane Lady Langdale.*	Downton sandstone.
37	Shucknall Hill	Hereford -		
38	Three Elms -	Hereford -	W. Jennings - -	Three Elms Stone.
39	Wapley Quarry -	Pembridge -	Mr. King, M.P. -	Limestone -
40	Weobley - -	Hereford -	- - - -	Sandstone -
41	Westhide -	Do. -	*Rev. E. Bulmer* - -	Limestone -
42	Westhope Hill -	Weobley -	- - - -	Sandstone -
43	Weston Bury -	Pembridge -	E. Coates, Esq. - -	Do. -
44	Whitfield -	Hereford -	- - - -	Downton sandstone.
45	Woodside (Huill)	Kington -	*Sir John Walsham, Bart.* -	Limestone -
46	Woolhope -	Hereford -	- - - -	Do. -
47	Woolhope and Leintwardine.	Do. -	- - - -	Do. -

* There are several other quarries in these Silurian rocks.

MONMOUTHSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Abercarn Collieries.	Newport -	*Lord Llanover*; Abercarn Colliery Company.	Pennant -
2	Abercarne -	Do. -	*John Llewellyn, Esq.* -	Sandstone -
3	Barbadoes -	Chepstow -	- - - -	Do. -
4	Brynmawr -	Newport -	*Duke of Beaufort*; F. Levick & Co.	Do. -
5	Caerllwyn -	Do. -	*J. Phillips, Esq.*; Thos. Pinbro.	Paving stone -
6	Carnau - -	Do. -	*Lord Tredegar*; Jno. Cox	Pennant -
7	Graig Ddu and Graig y-Llfos.	Do. -	*Lord Llanover*; Thos. Mansell.	Do. -
8	Crumlin - -	Do. -	- - - -	Do. -

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HEREFORD—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Upper Ludlow	Building stone.		
Do. -	Buildings in Pembridge.		
Lower Beds of Old Red Sandstone.	- - - -	1*s.* 6*d.* per ton.	
Do.			
Do. -	Churches at West Malvern -	13*s.* per ton.	
Do.			
Upper Ludlow	Buildings in Hereford and Kington.		
Do.			
Old Red Sandstone.	Railway bridges; restoration of cathedral; cider mills; and domestic buildings.	In blocks, 1*s.* 4*d.* per foot.	1,500 tons.
Aymestry Limestone.	Wall stone.		
Old Red Sandstone.	Road making.		
Silurian -	Burnt for lime.		
Old Red Sandstone.	Buildings and bridges.		
Do. -	Building.		
Upper Ludlow.			
Woolhope Limestone.	Grey crystalline limestone, used for mortar and agriculture.		
Silurian -	Good road stone.*		
Woolhope Limestone.	Burnt for lime.		

*the produce of which has been estimated at 1,000 tons per annum.

MONMOUTHSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	Buildings, walling, and arching pits.	1*s.* 6*d.* per ton -	1,000 tons.
Do. -	A dark bluish-grey stone; the weight of a cubic foot, 168 lbs.		
Old Red Sandstone.	Tintern Abbey.		
Do.			
Coal Measures	Paving - - -	6*s.* per ton - -	200 tons.
Do. -	Houses and paving - -	1*s.* 4*d.* per ton -	600 tons.
Do. -	Paving and tiles - -	1*s.* 6*d.* to 1*s.* 10*d.* per ton.	800 tons.
Do. -	Paving and building.		

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MONMOUTHSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
9	Cwm-Nant-Ddu	Pontypool	Ebbw Vale Co.	Pennant
10	Cylfynydd	Newport	*W. Lewis, Esq.*; D. Williams	Do.
11	Ebbw Vale	Do.	Ebbw Vale Co.	Black Pins Rock.
12	Gellygaer	Do.	- - - -	Pennant
13	Hall's Bridge	Do.	*Lord Tredegar*; Jno. Cox	Do.
14	Henllis	Do.	*C. Hanson*; John Edwards	Blue Stone
15	Mynyddiollwyn	Do.	— *Moggridge, Esq.*; Jno. Williams.	Paving
16	Newbridge	Do.	John Llewellyn	Sandstone
17	Pen-Rhiw and Tyn-y-Cwm.	Do.	— *Herbert, Esq., W. Roeser*; Thos. Harris,	Red Stone
18	Risca Limestone Quarries.	Do.	*T. Matthews, Lord Llanover, W. J. Rees, Esq.*; T. Matthews, A. Edwards, David Jones, T. Harris.	Limestone
19	Risca Red Quarry	Do.	*Lord Tredegar*; Thos. Harris.	Red Sandstone
20	Sirhowy	Do.	Ebbw Vale Co.	Black Pins Rock.
21	Sofrydd	Pontypool	*Jno. Thomas*; Jno. Thomas	Pennant
22	Tredegar	Newport	- - - -	Sandstone
23	Trefil	Do.	- - - -	- - -
24	Tyn-y-Cwm	Do.	*Lord Tredegar, J. A. Herbert, Esq.*; Thos. Harris.	Red Sandstone
25	Victoria Iron Works.	Do.	*Lord Llanover*	Pennant Rock

SHROPSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Belton	Drayton	- - - -	White Sandstone.
2	Downs, The	Bridgenorth	*John Baker, Esq.*	Flagstone
3	Gong Hill	Shrewsbury	- - - -	White Sandstone.
4	Great Chutwell	Newport	- - - -	Freestone
5	Grimshill	Shrewsbury	*Sir Vincent Rowland Corbett, Bart., R. Gardner, Esq., &c.*	Tinkersdale stone.
6	Hope, N.	Bishop's Castle	- - - -	Sandstone
	Ludlow	Ludlow	- - - -	Scythe stone

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MONMOUTHSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	House, railway work, and general building.	1*s.* 6*d.* per ton	2,600 tons.
Do.	Paving and small blocks	1*s.* 2*d.* per ton	600 tons.
Lower Coal Measures.	House building, underground arches, and general masonry.		5,368 tons.
Coal Measures	Tile stone and paving.		
Do.	Houses and paving	1*s.* 2*d.* per ton	400 tons.
Do.	Raised in the making of the Eastern Valleys railway.	2*s.* per ton	600 tons.
Do.	Paving and blocks	5*s.* to 6*s.* per ton	1,600 to 2,000 tons.
Do.			
Old Red Sandstone.	Houses, &c.	1*s.* 7*d.* and 2*s.* 6*d.* per ton.	900 tons.
Mountain Limestone.	Lime burning and for fluxing stone for the iron furnaces.	1*s.* per ton	10,000 tons.
Old Red Sandstone.	Houses, &c.	2*s.* per ton	900 tons.
Lower Coal Measures.	House building, underground arches, and general masonry.		2,512 tons.
Coal Measures	Building and paving	1*s.* 6*d.* per ton	600 tons
Lower Coal Measures.			27,888 tons.
Do.			55,350 tons.
Old Red Sandstone.	Bright red colour, and very compact. Now used for Ebbw Vale church.	2*s.* to 2*s.* 6*d.* per ton	400 tons.
Upper Coal Measures.	House building, underground arches, and general masonry.		3,276 tons.

SHROPSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
New Red Sandstone.	Buildings in Shrewsbury.		
Do.	Flagging generally	1*s.* per cubic foot	Not worked.
Do.	Buildings in Shrewsbury.		
Do.	Used for buildings in Newport, &c.		
Do.	Churches in Shrewsbury of the 11th century. Public buildings in most of the towns of Shropshire.	6*d.* per cubic foot, 16 of which weigh a ton.	40,000 cubic feet.
Do.	Much used locally.		
Do.	A scythe stone, sold as *Waterloo Scythe Stones.* *See* TALACRE, North Wales.		

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SHROPSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
8	Oreton Works	Bewdley	*Mrs. Botfield*	White Sandstone.
9	Overton	Cleobury Mortimer.		Sandstone
10	Stanley	Bewdley	*W. Hasselwood*	Do.
11	Weston	Shrewsbury		White Sandstone.
12	Whittery	Drayton		Felspar

CHESHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Alderley	Alderley	*Lord Stanley of Alderley, — Bessimer, Esq.*	Sandstone
2	Bidstone	Chester	— *Rimmer, Esq.*	Yellow Sandstone
3	Delamere	Do.		Do.
4	Edge Hill	Do.		Do.
5	Edgefold	Middle Hulton	*Trustees of the late Duke of Bridgewater.*	Sandstone
6	Endon	Macclesfield	John Williamson	Basil or Ashlar, Landing, and Flagstone.
7	Kerridge			
8	Windy Way			
9	Five Ashes	Macclesfield	John Williamson	Basil, Flags, &c.
10	Flaybrick Hill	Wallasey	The Corporation of Liverpool.	Sandstone
11	Frodsham	Frodsham		Sandstone or Grit.
12	Do.	Do.		Sandstone
13	Froghall	Liverpool		Do.
14	Runcorn*			
15	Halsley	Chester		Yellow Sandstone
16	Helsby, *M.*	Frodsham		Sandstone
17	Hollin Lane	Macclesfield	Mr. Carruthers	Hard Flinty Stone.
18	Kelshall	Manly		Sandstone
19	Kerridge	Macclesfield	James Jackson	Basil and Seam.
20	Liscard	Birkenhead	Mrs. Maddock	Sandstone
21	Do.	Wallasey		Do.
22	Manly	Chester		Do.
23	Do., *M.*	Kelshall		Yellow Sandstone
24	Millington, *M.*	Chester		New Red
25	New Brighton	Birkenhead		Yellow Sandstone

* Sandstone belonging to the Lower Keuper and Bunter. Massive blocks of any size can be had.

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SHROPSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
New Red Sandstone.	Dounton hall, Ludlow church	15*s.* per ton.	
Oolite	Local buildings.		
New Red Sandstone.	Stourport bridge, and for grindstones.	1*s.* per cubic foot.	
Do.	Buildings in Shrewsbury.		
Do.			

CHESHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
The whole of these quarries occur in the *New Red Sandstone.*	Churches, houses, and bridges	7*d.* per cubic foot.	
	Staircase in Free Library and Mechanics' Institution, Manchester; Grammar school in Macclesfield; houses at Alderley.	1*s.* to 1*s.* 3*d.* for Basil per c. ft., 4*s.* to 6*s.* per ton for Paving Sets, 1*s.* 6*d.* to 2*s.* per yard for Flags, 1*s.* 6*d.* per foot for Landings	6,000 tons. Paving Sets, 6,000 c. ft. Basil, 8,000 yds. of Flag, 5,000 yards Curbing, &c.
	Henbury church; Rainow church; Macclesfield schools and churches. For the construction of the dock wall at Wallasey.	Ashlar, 10*d.* per c. ft; Flags, 2*d.* to 5*d.* per s. ft.	2,400 tons, 31,200 c. f.
	Used in Birkenhead and Liverpool.	5*d.* per cube foot.	
	Broken for metalling the roads	5*d.* per cube foot	100,000 c. ft.
	Churches and mansions, wall, flagging, &c.	10*d.* per c. ft.; 18*s.* per ton.	56 tons, 972 c. ft.

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CHESHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
26	Oughrington, *M.*	Chester	- - - -	Sandstone
27	Overton Scar	Malpas	*Sir P. Egerton, Bart.*	Yellow Sandstone
28	Peckforton Hills, *M.*	Chester	- - - -	Do.
29	Runcorn	Weston on the Mersey.	John L. Wright and Son	Red and White Sandstone.
30	Weston			
31	Smithfold	Little Hulton	*Earl of Ellesmere*	Sandstone
32	Stennells	Runcorn	*Trustees of the late Duke of Bridgewater.*	Do.
33	Stonton Hill	Chester	- - - -	Yellow Sandstone
34	Stourton	Birkenhead	*Thos. Fisher*; Thos. Chaffer and Co.	Stourton Stone
35	Stourton Hill	Bebbington R.S., Birkenhead.	*T. Brocklebank*; W. H. Gee	Do.
36	Stourton	Neston	- - - -	Stourton White Stone.
37	Wallasley	Birkenhead	- - - -	Yellow Sandstone
38	West Point	Runcorn	- - - -	Do.
39	Weston	Weston on the Mersey.	John Tomkinson	Red Sandstone
40	Weston Point	Runcorn	*M. Wright*; T. Tomkinson	Runcorn Stone

LANCASHIRE

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Ashes	Ulverstone	*T. B. S. Morritt, Esq.*; James Crossdale.	Limestone
2	Ash Gill	Torver	*The Queen*; Thomas Mandall.	Slates
3	Aughton Moss	Ormskirk	E. L. R. Company	Sandstone
4	Bank Quarry, Melling.	Kirkby Station	*Thos. Weld Blundell*; Robert Ashcroft.	Bank Delf Stone.
5	Barrow Nook	- - -	Lord Derby.	
6	Baycliff	Ulverstone	J. Cooper	Limestone
7	Do.	Do.	H. Mounts	Do.
8	Billinge Hill	Billinge.		
9	Do.	Wigan	*Trustees of Edleston Charity Trust.*	Upholland Flags.*
10	Do.	Do.	Thos. Tasker	Do.

* These flags occur in the lower beds of the Coal Measures, and are quarried both in open work and by shafts, for a distance of 10 miles from north to south, along a ridge of high ground. They

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CHESHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
The whole of these quarries occur in the *New Red Sandstone.*	Corn Exchange, Liverpool; Liverpool docks; grindstones	Wallstone, 3*s.* per ton Rubble, 1*s.* 6*d.* per ton	15,000 tons. 15,000 tons.
	For navigation and docks, walls, &c.	5½*d.* per c. ft. -	220,000 ct.
	Custom House, Corn Exchange, Philharmonic Hall, Baptist chapel, Liverpool, and numerous other buildings.	8*d.* per c. ft.; white, 9*s.* 4*d.* per ton; yellow, 5*s.* 7*d.* per ton.	100,000 c. ft. 6,000 tons.
	Many buildings in Liverpool -	7*d.* per c. ft. - -	90,000 tons.
	Liverpool docks; new battery or magazine, Seacombe slip, Birkenhead.	Ashlar, 5½*d.* and 6*d.* per cubic ft.; Burr and Wallstone, 1*s.* 6*d.* to 3*s.* per ton	200,137 c. f. Ashlar; 12,910, Wallstone.
	Liverpool works and docks.		

LANCASHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Mountain Limestone.	Used for a flux at smelting furnaces.	- - - -	250 tons, for fluxing.
Coniston Flag	Roofing.		
Coal Measures -	Soft sandstone, used in the foundries of Bolton, Blackburn, Bury, &c.	5*d.* per cubic foot -	5,257 tons.
New Red Sandstone.	Sills and grindstones; grinders for spindles.	6*d.* per foot.	
Mountain Limestone.	Burnt for lime.		
Do.			
Coal Measures	In parts of St. George's hall, Liverpool. Grindstones chiefly.	9*d.* to 1*s.* per c. ft. -	1,000 tons.
Do. -	Grinding stones and scythe stones; balustrades, St. George's hall.	1*s.* per cube foot.	

consist of regularly bedded sandstone flags, of any required size or thickness, and frequently split into thin roofing slates along the plane of bedding.

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LANCASHIRE—*continued.* - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
11	Birkrigg - -	Ulverstone -	Moses Tyson - -	Limestone -
12	Bispham - -	Poulton -	In Chancery. — *Executors of late W. Holt* versus *Septimus Teaby*; Richard Rylance & Co.	Billinge Stone and Orrell Stone.
13	Blue Quarry -	Coniston -	*Lady G. Fleming*; John Spedding.	Slates -
14	*Brathay - -	Skelwith -	W. Robinson - -	Upholland Flags.
15	Broughton Mills	Broughton-in-Furness.	- - - -	Coniston Limestone.
16	Burlington -	Ulverstone -	*The Duke of Devonshire*; Burlington Slate Company.	Upper Ireleth Slate.
17	Catlow - -	Burnley -	*Duke of Buccleuch*; Thos. Chaffer.	Catlow Stone -
18	Chapel Island (Morecambe Bay)	Ulverstone -	*H. W. Askew, Esq.*; Robt. Barker.	Limestone -
19	College Lane -	- - -	*Sir Robert Gerard*; Peter Middlehurst.	White Stone -
20	Coniston Fell -	Do. -	*Thomas Marshall, Esq.* -	Slates - -
21	Coniston Lime -	Dalton - -	Jos. Rawlinson - -	Limestone -
22	Coniston Slate -	Coniston -	T. Marshall, Esq. - -	Coniston Flags
23	Coroclough Pasture.	Rochdale -	R. Clegg and Son -	Rochdale Flagstone.
24	Cox Green - -	Bolton - -	*Adam Haworth, Esq.*; Mr. Pilling.	Grit - -
25	Crawshaw Booth	Stacksteads -	Butterworth and Brooks -	Fine Grit -
26	Crookshurst Quarry.	Wigan - -	*Lord Derby*; Thos. Tasker	Sandstone -
27	Crow Lane -	- - -	- - - -	Upholland Flags.
28	Dean's House -	Ramhill -	- - - -	Sandstone -
29	Delf Lane - -	Kirkby - -	- - - -	Do. -
30	Dodles - -	Dalton on Furness Railway.	*Mr. Fisher*; Mr. Fisher -	Limestone -
31	Dunnerholme -	Duddon -	- - - -	Do. -
32	Eccleston (Littler's Quarry.)	St. Helens -	*Gilbert Greenall*; John Littler.	Sandstone -
33	Eccleston Quarry	Chorley -	*Thos. Hayes*; Thos. Hayes	Red ashlar -
34	Eccleston Hill -	St. Helen's -	- - - -	Sandstone -
35	Elter Water -	- - -	Mr. Robinson - -	Green Slate and Porphyry.
36	Flag Quarry -	Ambleside -	- - - -	Coniston Flags
37	Do. - -	Coniston -	- - - -	Upper Ireleth Slate and Coniston Flags.

* At Brathay the Coniston flag is beautifully adapted for decorative purposes. Pieces 12 feet

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LANCASHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Mountain Limestone.	Common dwelling-houses -	1*s.* per ton.	
Coal Measure Sandstone.	Small ashlar.		
	Flags - - - -	Chiefly 1*s.* 8*d.* per yd. 40*s.* per rood.	
Lower Silurian	Grey slates, locally termed green slate and porphyry.		
Coal Measures	Roofing.		
Mountain Limestone.	Burnt for lime.		
Wenlock -	Slates for roofing; flags; billiard tables.	- - - -	12,666 tons
Coal Measures	A light brown sandstone; laminated flagstone, landings. Apothecaries' hall, Liverpool.	9*d.* per cube foot -	80,000 c. ft.
Mountain Limestone.	Lime.		
Wenlock -	Chimney slabs, &c. - -	7*d.* per cube foot.	
Lower Silurian.			
Coniston Limestone.			
Lower Silurian			
Coal Measures	Polished flags, common flags, and edging stones.		
Millstone Grit	Heavy railway work; Trinity church, Bolton.	6*d.* per cubic foot; 4*s.* to 5*s.* per ton.	1,500 tons.
Do. -	Cotton mills in Lancashire -	4*d.* per cubic foot; 2*s.* per ton.	220,000 c. ft. 10,000 tons.
Do. -	Grit - - - -	1*s.* per cube foot.	Not getting, but paying rent.
Coal Measures	Used largely for flagging.		
New Red Sandstone.	Buildings generally.		
Do. - -	Do.		
Mountain Limestone.	Buildings and lime - -	7*d.* per ton for stone.	
Do. -	Vessels can lie on or load near the quarries.		
New Red Sandstone.	Chimney slabs, &c., and building purposes.	9*d.* per cube foot.	
Do. -	Engine beds, extensively; Sutton church.	5*d.* per foot.	
Do.			
Lower Silurian	Slates and as building stone.	35*s.* per ton - -	110 tons.
Do.			
Do. -	Rough slate, stone, and flags -	1*s.* to 1*s.* 2*d.* per sq. yd.	1,400*l.* value.

long, ten or twelve inches broad, and two to three inches thick, are obtained.

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LANCASHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
38	Gawthwaite	Ulverstone	*Ladies of the Manor of Lowick.**	Slate
39	Gawthwaite Moor	Do.	Thomas Denny	Coniston Slate
40	Great Height	Stacksteads	Butterworth and Brooks	Fine Grit
41	Hapton	Burnley	*Colonel Townley*; Thomas Chaffer.	Hapton Stone
42	Hartley Ground	Broughton-in-Furness.		Coniston Limestone.
43	Hawcoat	Barrow	William Waites	Sandstone
44	Do.	Barrow-in-Furness.	*James Powd and Mrs. Romney*; William Wait.	Do.
45	Hey Lane	Rochdale	*Duke of Buccleuch*; John Clegg, and R. Clegg and Sons.	Rochdale Stone
46	Highgate Delf	Upholland		Upholland Flags
47	Hoad	Ulverstone	The Public: any ratepayer can quarry stone.	Upper Ireleth Slate.
48	Hodge Close	Coniston	*John Parker*; John Parker	Slates
49	Do.	Windermere	*Duke of Buccleuch*; John Parker.	Green Slate
50	Hoghton, Lower	Boston.		
51	Hoghton	Bury	John Brindle	Grit Stone
52	Holland Lees	Upholland		Sandstone
53	Holt	Prescott		Do.
54	Hooton Quarry	Orrell	*Meyrick Banks, Esq.*; Robert Ashall.	Curled Flags
55	Houghton's Delf	Upholland		Upholland Flags
56	Hutch Bank	Grange Road	*Duke of Buccleuch*	Flags & Ashlar
57	Hutton Roof	Kirkby Lonsdale	William Holmes	Flag and Slate
58	Huyton Hey	Huyton Quarry Station.	*Thos. Molyneux Seels, Esq.*	
59	Iron Yeats	Ulverstone	*Duke of Buccleuch*; Thomas Denney.	Upper Ireleth Slate or Coniston Slate.
60	Kirby Ireleth	Ulverstone	Messrs. Postlethwaite	Slate
61	Knot Hollow (Osmotherley).	Do.	*Township*	Upper Ireleth Slate or Coniston Flag.
62	Knowsley	Kirkby	*Earl of Derby*	Sandstone

* Mrs. Gaskarth, Mrs. Montague, and Miss Eserard, co-heiresses of the manors of Lowick and Lower Subberthwaite.

† Extract from an Act entitled "An Act for dividing and inclosing the Commons, Waste Grounds, "and Mosses, within the Town and Hamlet of Ulverstone, in the Parish of Ulverstone, in the "County Palatine of Lancaster." (39 Geo. III. 1799):—

"That the said Commissioners shall also set out such parts of the said commons and waste

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- - - - LANCASHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Wenlock Shale -	Dark blue slates for roofing -	None sold.	
Lower Silurian	- - - -	1*s.* per square yard for flags.	
Millstone Grit	Cotton mills, &c. - -	4*d.* per cubic foot -	2*s.* per ton; flags, 1*s.* per square yd., 10,000.
Coal Measures	Very hard laminated flag rock. Paving of most streets in Liverpool, and docks.	8*d.* per cube foot -	30,000 c. ft.
Lower Silurian	Burnt for lime.		
New Red Sandstone.	Buildings; extensively used; a good stone.		
Do. -	Buildings generally, docks, and railway works.	5*d.* per cube foot -	14,600 c. ft.
Coal Measures	Flagging in front of infirmary, Manchester.	3*s.* per yard -	1,000 tons.
Coal Measures	Flagging in Liverpool.		
Wenlock -	Buildings; cleavage imperfect; will not make slate.	- - - -	500 tons.
Lower Silurian	Roofing.		
Do. -	Green roofing slate - -	50*s.* to 52*s.* per ton best; 28*s.* to 30*s.* common.	320 tons.
Coal Measures	Ashlar blocks for public buildings; 12 cubic feet to the ton.	4½*d* per cube foot; Rubble, 9*d.* per ton.	4,642 tons; 1,000 tons rubble.
Do. -	Flagging, &c.		
N. R. Sandstone			
Do. -	Flags - - -	1*s.* 8*d.* and 1*s.* 10*d.* per yard.	
Coal Measures	Slates - - -	50*s.* to 60*s.* per yard.	
Do. -	Paving stones.		
Do. -	Paving and flags - -	1*s.* to 2*s.* per yard -	4*d.* per c. f.
Millstone Grit.			
- - -	Not working.		
Wenlock -	Buildings. This is being enclosed with the township of Osmotherley Common, and will probably be free to the inhabitants hereafter. At present it is rented under the Lord of the Manor.		
- - -	Roofing slate.		
Wenlock -	Buildings. Open free to the inhabitants of the township of Osmotherley.		
N. R. Sandstone	Grindstones, &c.		

grounds as they shall think meet (not exceeding 15 acres in the whole) to be used and enjoyed by the proprietors of lands in the said town and hamlet of Ulverstone, and in the township or division of Mansriggs respectively, for the purpose of common watering places for cattle, getting stone and other materials for erecting and repairing of buildings, bridges, walls, fences, and other works, and for the reparation of the public and private roads which now are, or hereafter shall be within the same town and hamlet."

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LANCASHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
63	Lawn's Delf -	Orrell - -	*John Jackson*; William Tickle.	Orrell Slates -
64	Leicester Mill -	Chorley -	*W. Willis, Esq.*; Thomas Dewhurst.	Leicester Mill Sets.
65	Little Urswick -	Lindal, on Furness Railway.	*G. S. Petty, Esq.*; John Bentham.	Limestone -
66	Longridge Delf -	Dilworth near Preston.	Cooper and Tullis -	Freestone -
67	Longridge - -	Do. -	*Thomas Fleming*; Thomas Fleming.	Sandstone -
68	Longshaw - -	Orrell - -	*Sir Robert Gerard, Bart.*; Executors of late Samuel Boothman.	Do. -
69	Longshaw - -	Upholland -	- - - -	Flag-stone -
70	Lord's Quarry (Pennington Moor)	Lindal and Ulverstone.	*Lord Muncaster*; William Wilson.	Blue Stone, Upper Ireleth Slate or Coniston Flag.
71	Meathop Fell -	Grange -	*Ulverstone and Lancaster Railway*; James Carruthers.	Limestone -
72	Melling Rocks Quarry.	Kirkby Station	*Lord Derby, Lord Skelmersdale, and Rector of Halsall*; Jas. Anderton.	Greystone -
73	Monk Coniston -	Ulverstone -	F. G. Marshall - -	Coniston Flags
74	Moss Bank Quarry	Near Windle	William Stock.	
75	Old Burghs -	Kirkby - -	- - - -	Sandstone -
76	Old Hey - -	Apply Bridge -	*Thomas Fleming*; George Morris.	Upholland Flags and Slate.
77	Old Man - -	Coniston -	J. Peile - -	Green Slate and Porphyry.
78	Old Rough Delf	Right of Kirkby Station.	Lord Sefton - -	Sandstone -
79	Parbold - -	Newburgh Station, and Leeds and Liverpool Canal.	*Charles Scarisbrick, Esq.* -	Parbold Stone

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LANCASHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measure Sandstone.	Flags, slating (roofing), and paling (6*d.* per foot of a yard wide.)	Flags, 2*s.* per square yard. Slates, 3*l.* 10*s.* per rood or 108 yards. (A rood is 12 leys of 9 yards to a ley.)	
Millstone Grit	Chiefly for block pavement for streets and roads, for which it is particularly eligible.	Best stone, 6*d.* 6*d.* per ton.	3,500 tons, with Whittle Hill.
Mountain Limestone.	Buildings and lime, principally lime.		
Millstone Grit -	Borough buildings, Liverpool; new market, Bolton.	6*d.* per cubic foot; 6*s.*6*d.* per ton; ashlar 13 c. f. to the ton.	4,642 tons.
Do. -	Royal bank, Liverpool; most of the buildings in Preston.	7*d.* per cube foot -	100,000 c. f.
Coal Measure Sandstone.	Ashlar exclusively - -	7*d.* to 1*s.* per foot.	
Do. -	For flagging in several large towns.		
Wenlock -	Do. and roofing slate.		
Mountain Limestone.	Buildings and lime. This quarry is being extensively opened, owing to the facilities for transport given by the Ulverstone and Lancaster railway. The lime is very valuable for building purposes, and possesses some hydraulic properties. It is also an excellent building stone. Deason's hotel, at Ulverstone, is being built of it.		
New Red Sandstone.	Draining, ashlar, and grindstones.	6*d.* per foot.	
Lower Silurian.			
New Red Sandstone.			
Coal Measures	New market house, Boston -	6*d.* per cube foot -	5,000 tons.
Lower Silurian.			
Do. -	Used by the tenants for general purposes.		
New Red Sandstone.	For several of the public buildings in Liverpool and Manchester.		

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LANCASHIRE—*continued.* - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
80	Peel Quarry -	Bolton - -	*Trustees of Jacob Fletcher*; Moses Barlow.	Peel Stone -
81	Do. - -	Do. -	*Lord Kenyon*; Sam. Aske	Do. -
82	Pemberton - -	Wigan - -	*Trustees of Duke of Bridgewater.*	White Stone -
83	Do. - -	Do. -	J. Stephens - -	Freestone -
84	Pemberton, Thwaites Delf.	Do. -	*John Stephen and A. T. Fairclough*; J. Stephen.	Thwaites Delf White Stone.
85	Pennington Moor	Lindal and Ulverstone.	Parish - - - -	Upper Ireleth Slate or Coniston Flag.
86	Plumpton - -	Ulverstone -	*J. B. S. Morritt*; James Croasdale.	Limestone -
87	Rainhill Clump -	Rainhill -	- - - -	Sandstone -
88	Rainhill Old Hall	Do. -	- - - -	Do. -
99	Ribble - -	Preston -	- - - -	Do. -
90	Round O - -	Ormskirk -	- - - -	Upholland Flags
91	Royd House -	Longwood -	*John Walker*; Mr. Pilling	Ashlar & Flags
92	Running Horses Delf.	Knowsley and Kirkby.	Lord Sefton - -	
93	Rye Croft Edge	Do. -	*Joseph Armitage, Esq.*; Mr. Pilling.	Do. -
94	Saddlestone -	Coniston -	*Thomas Mandall, Esq.* -	Slate - -
95	Scarisbrick Delf	Knowsley -	Lord Sefton - -	
96	Scout Little -	Bolton - -	*Earl of Wilton*; Mr. Pilling	Grit - -
97	Seawood - -	Bardsea, near Ulverstone.	*The Queen*; Robert Barker	Limestone -
98	Shatto Heath -	St. Helen's -	- - - -	Sandstone -
99	Skelnith Hill -	Greenodd, near Ulverstone.	*Duke of Devonshire* - -	Limestone -
100	Skelnith - -	Hodgellen -	J. Parker - -	
101	Smith Fold -	Bolton - -	*Jonah Harrop*; John Allen	Peel Stone -
102	Stainton Lane -	Dalton -	*The Duke of Devonshire*; James Garden.	Limestone -
103	Stenton - -	Barrow -	Do. - -	Do. -
104	Do. - -	Broughton -	- - - -	Slate - -
105	Stonedykes - -	Ulverstone -	*John Atkinson*; Robert Middleton & Co.	Upper Ireleth Slate.
106	Tarberthwaite -		E. Jackson.	
107	Do. - -		Henry Maridle.	
108	Tawd - - -	Ormskirk -	- - - -	Upholland Flags
109	Thatts Heath -	Rainhill and St. Helens.	* *Samuel Taylor, Esq.*; Chas. Wall & Co.	Rushy Park Roofstone.
110	†Tilberthwaite -	Coniston -	*Lady Le Fleming*; John Spedding.	Green Slate and Porphyry.

* Under Duchy Court of Lancaster.

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LANCASHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	Churches, houses, &c. -	8*d.* per cube foot -	5,200 tons.
Do. -	Churches, &c. - -	7*d.* per cube foot -	3,200 tons.
Do. -		7*s.* per ton.	
Do. - -	Ordinary buildings - -	8*d.* per cube foot; 7*s.* per ton.	
Do. -	This white sandstone is 50 feet thick at about 10 yards above the Pemberton 5 feet Coals. Railway bridges in and about Wigan; chiefly used in cottages for heads, sills, &c. It cuts well, and polishes to a smooth face.	8*d.* and 1*s.* per foot; Walling stone, 2*s.* 6*d.* per ton.	1,000 tons.
Wenlock -	Buildings. Free to the parish of Pennington.		
Mountain Limestone.	Lime and building - -	- - - -	7,000 bushels of lime.
New Red Sandstone.	Buildings in Preston.		
Do. - -	Do.		
Do.			
Coal Measures	Paving, &c.		
Do. -	Lancashire and Yorkshire railway offices, Manchester.	10*d.* per cube foot -	5,000 c. ft.
Do. -	Buildings in Manchester -	10*d.* per cube foot -	5,000 c. ft. or 400 tons.
Lower Silurian	- - - -	35*s.* per ton - -	589 tons.
Millstone Grit -	Railway buildings; Astley Bridge church.	7*d.* per cube foot; Rubble, 1*s.* per ton.	1,500 cub. ft. ashlar.
Mountain Limestone.	Buildings and lime.		
New Red Sandstone.			
Mountain Limestone.	Buildings and lime - -	Lime, 1*s.* 3*d.* per bushel	
Coal Measures	Churches, &c. - -	- - - -	5,000 tons.
Mountain Limestone.	Tombstones and burnt for lime	8*d.* per cubic foot; Rubble, 1*s.* per ton.	
Do. -	- - - -	- - - -	250 tons, for fluxing Stone.
Wenlock.			
Do. -	- - - -	- - - -	Not working.
Coal Measures	Paving.		
Coal Measure Sandstone.	Bury Lane church (part); flags, ashlar.	8*d.* to 1*s.* per cube foot.	1,000 to 2,000.
Lower Silurian			

† In Tilberthwaite, about from three to four miles from Coniston Lake, are a great number of small slate quarries in the *Green Slate and Porphyry formations*, as they are locally called.

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LANCASHIRE—*continued.* - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
111	Top Slate - -	Grange Road	*Duke of Buccleuch* -	- - -
112	Twist's Quarry -	Prescot -	*Joseph Twist* - -	Sandstone -
113	Twist's Quarry -	Rainhill -	*Joseph Twist*; Joseph Twist.	Ashlar - -
114	Ulpha - -	Ulverstone -	Messrs. Postlethwaite -	Slate -
115	Upholland - -	Wigan, Apply Bridge.	Thos. Livesey and George Morris.	Upholland Flags and Slate.*
116	Walna Scar -	Scathwaite -	- - - -	Green Slate and Porphyry.
117	Water Barmouth	Skelwith -	W. Bowness - -	Sandstone -
118	Welshmans - -	Apply Bridge	Thos. Livesey and George Morris.	Do. -
119	Welshman's Delf	Upholland -	- - - -	Flagstone -
120	White Block -	Kirkby Lonsdale.	John Barry - -	White Block Stone.
121	Whittle Hills	Chorley -	Thomas Dewhurst -	Sandstone -

* Flags and Slates.—These flags occur in the lower beds of the Coal Measures, and are quarried in open work, and by shafts, for a distance of 10 miles from N. to S. along a ridge of high ground.

YORKSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Ackworth Moor -	Ferry Bridge	*The Friends' Institution, Ackworth.*	Sandstone -
2	Aislaby, *M.* -	Whitby -	- - - -	Do. -
3	America - -	Leeds - -	*Sir F. Beckett*; Geo. Dunbar.	Bramley Fall Grit.
4	Anston - -	Kiveton -	*Geo. Wright* - - -	Limestone -
5	Arbour Thorn -	Do. -	*Duke of Norfolk*; Robert Drury.	Clay Wood Stone.
6	Armley - -	Leeds -	J. Crawshaw - -	Flagstone -
7	Bark Island -	Halifax -	John Waddington - -	Ashlar - -
8	Bell Hag - -	Sheffield -	*Vicar of Sheffield*; Wm. Townsend.	Grit - -
9	Binks - -	Row Gill, Dent	*Thomas Finick, Esq.*; Geo. Oversby.	Grey Limestone.

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- - - - LANCASHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures -	Heavy railway work - -	7*d* per cube foot -	15,000 c. ft.
New Red Sandstone.	Houses in Preston, &c. -	5*d*. per cube foot -	About 2,000 tons.
Do. -	Knowsley stables and lodges, &c., and the hall in part.	5*d*. per cube foot -	
Lower Silurian	Roofing slate.		
Coal Measures	Flagging, St. George's hall, Liverpool.	1*s*. 4*d*. per cube foot.	
Lower Silurian	This is a very good slate, and beautifully illustrates faults and throws.		
Coal Measures	Buildings in the locality.		
Do. -	Do.		
Do. -	Paving generally.		
Carboniferous Limestone. Millstone Grit.	Flags and slate.		

They consist of regularly bedded sandstone flags, of any required size or thickness, and frequently split into thin roofing slates along the plane of bedding.

- - - - YORKSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	Chiefly for ridging - -	6*d*. per cubic foot; 7*s*. per ton.	70 cubic feet.
Oolite - -	A light brown stone, *the weight of a cubic foot*, 126½ *lbs*. Used in Whitby, in sundry docks; Whitby abbey; new University Library, Cambridge; Scarborough and Bridlington piers, &c.		
Coal Measures	Halls, houses, and public buildings; bridges, engine beds, &c.	6*d*. per cubic foot; 7*s*. 6*d*. per ton.	1,040 tons. 14,560 cu. ft.
Magnesian Limestone.	Houses of Parliament, &c. Burnt for lime.	- - - -	13,500 cu. ft.
Coal Measures	Buildings, flags, and rubble -	8*s*. per ton - -	1,190 tons.
Do. -	Cottages, flags, landing steps, and sills.	10*d*. for landings; 4*d*. for foundation.	
Do. -	- - - - -	10*d*. per cubic foot -	5,000 feet.
Millstone Grit	Ashlar blocks, wall stone, &c. -	10*d*. per cubic foot -	1,200 tons.
Coniston Limestone.	Chiefly for marble chimney-pieces and lime.	2*s*. 9*d*. per cubic foot at station.	

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YORKSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
10	Blacker, Worsbrough.	Elsecar Canal, Darfield Station.	W. Guest and Son	Gritstone
11	Blockshare, *M.*	Osmotherley		Sandstone
12	Blue Flag	Settle	Mr. Murphwaite	Flags
13	Bolsterstone	Deepcar	John Grayson	Firestone
14	Bolton's	Whitby	Mr. J. Bolton	Sandstone
15	Bottom's, *M.*	Blentham		Grit
16	Bradford	Bradford	Wood and Co.	York Flags
17	Bramley Fall, *M.* (Hawkesworth).	Leeds. Loaded at Quarry.	*Earl of Cardigan*; Tucket and Perkin.	Sandstone
18	Bretton	Halifax and Geole	Heap, Naylor, and Goodyear.	Yorkshire Paving.
19	Brignall	Barnard Castle	*W. S. J. Morritt, Esq.*	Slate and Flags
20	Brincliffe Edge	Sheffield	*J. Siddons*; Thos. Vickers	Brincliffe Blue Stone.
21	Do.	Do.	*Jas. Wilson*; Jos. Boot	Do.
22	Do.	Do.	*Do.* Wm. Boot	Do.
23	Do.	Do.	*J. Siddons*; Thos. Ellis	Do.
24	Do.	Do.	*J. Siddons*; Robert and Charles Beresford.	Do.
25	Do.	Do.	*Wm. Taylor*; Wm. Taylor	Do.
26	Do.	Do.	*Charity School*; Isaac Hancock.	Do.
27	Do.	Do.	*Henry Wilson*; Farewell Cockayne.	Do.
28	Broadhead's, Greenside.	Do.	*Rev. H. Gatty*; G. Broadhead.	Gritstone
29	Brocco Bank	Do.	*J. E. Adams*; J. Fidler	Brincliffe Blue Stone.
30	Do.	Do.	*Thos. Broomhead*; Thos. Broomhead.	Do.
31	Brodsworth	Doncaster	John Benbow	Limestone
32	Brookhurst	Sheffield	*Joseph Bennett*; Joseph Andrews.	Slatestone Rock
33	Brotherton	Burton Salmon	*Mr. G. Coulthard*	Limestone
34	Brotherton's Lime Quarries.	Milford Junction.	*North-Eastern Railway Co.*; G. Coulthard.	Do.

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YORKSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	Cottages	Wall stone, 1*s.* per ton Rubble, 8*d.* „ Ashlar, 5*d.* per c.ft.	100 tons. 200 „ 50 feet.
Sandstone -	Buildings in Settle.		
Magnesian Limestone.			
Coal Measures	Foundry and steel furnaces; lining iron furnaces.	5*s.* to 7*s.* per ton -	600 tons.
New Red Sandstone.			
Millstone Grit.			
Coal Measures	A light brown stone; the cubic foot, 142½ lbs. May be obtained in blocks of 10 tons. London and other docks; bridges on London and North-western railway.	7*d.* to 8*d.* per cubic foot.	5,000 tons.
Millstone Grit.			
Do. -	Pavings and landings - -	10*d.* per cubic foot -	2,000 tons.
Do. -	Outhouses; slating and flagging.	16*s.* per ton - -	350 tons.
Do. -	Flags, steps, heads and sills, gravestones, whitening stones, and walling stones.	1*s.* per cube foot, or average 12*s.* per ton.	2,000 tons.
Do. -	Do. - - -	Do. - -	1,400 tons.
Do. -	Do. - - -	Do. - -	1,000 tons.
Do. -	Do. - - -	Do. - -	2,000 tons.
Do. -	Do. - - -	Do. - -	1,600 tons.
Do. -	Do. - - -	Do. - -	1,600 tons.
Do. -	Do. - - -	Do. - -	2,000 tons.
Do. -	Do. - - -	Do. - -	2,000 tons.
Do. -	Officers' barracks and new shambles, Sheffield; grindstones, &c.	9*d.* per cubic foot; 13 feet to the ton.	10,000 cu. ft.
Do. -	Flags, steps, heads and sills, gravestones, whitening stones, and walling stones.	1*s.* per cube foot, or average 12*s.* per ton.	1,600 tons.
Do. -	Do. - - -	Do. - -	2,000 tons.
Magnesian Limestone.	Light brown stone; *weight of a cubic foot*, 133¾ *lbs.* Doncaster old church and mansion-house, Brocklesby hall, &c.		
Coal Measures	Roofing slates, pavers, and blocks.	10*s.* per ton; slates 66*s.* per rood of 49 yards.	1,200 tons.
Magnesian Limestone.	Agriculture.		
Do. -	Calcined for agriculture -	2*s.* 6*d.* per yard, or 6*s.* per ton when burnt.	10,150 tons.

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YORKSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
35	Brough	Hull		Oolite
36	Brincliffe Edge	Sheffield	*Charles Cockayne, Esq.*	Gritstone
37	Burton Salmon	Burton Salmon	*Mr. Spink*	Limestone
38	Cadeby	Doncaster		Do.
39	Do.	Do.	John Fisher	Do.
40	Do., *M.*	Do.		Do.
41	Canklow	Rotherham, Dun Navigation.	*J. Fullerton, Esq.*	Red Sandstone
42	Carperly	Leyburn		Grit
43	Church Hill	Rotherham	*Hon. and Rev. W. Howard*; John Abson.	Sandstone
44	Clansfield, *M.*	Wessington		Grit
45	Do., *M.*	Do.		Do.
46	Clayton	Bradford	Heap, Naylor, and Goodyear.	Yorkshire Paving.
47	Clayton Owlershaw.	Do.	J. Farar and Son	Flatbedded or Riving Stone.
48	Claywood	Sheffield	Duke of Norfolk	Blue Stone
49	Do.	Do.	*Duke of Norfolk*; Robert Drury.	Clay Wood Stone.
50	Cliffe	Barnsley, shipped at Hull.	*Sir G. Wombwell's Trustees*; John Harley.	Sandstone
51	Clough Field	Sheffield	*Theophilus Marsh*; Wm. Sanderson.	Pitching Rock
52	Do.	Do.	*Theophilus Marsh*; Mrs. Milner.	Slatestone
53	Cloughton	Scarboro'	Wm. Harrison	Oolite
54	Cockfield	Stockton-on-Tees.	John Harris	Freestone
55	Coney Warren	Calverley and Car Bridge.	Roo, Wilson, and Lawson	Bramley Fall
56	Do.	Leeds	Coopers and Barretts	Horsforth Sandstone.
57	Conisbrough (several quarries.)	Doncaster		Limestone
58	Cottingham	York		Sandstone
59	Cowms	Huddersfield	*Earl of Dartmouth*	Limestone

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YORKSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Oolite - -	Roads, &c. - - - - -	- - -	1,500 tons.
Coal Measures	*Order of Layers*:—1. Rubble, for foundation of houses. 2. Paviors', for footpaths. 3. Blue stone, for grave-stones. 4. Grindstones.	1*s.* per cubic foot; 12*s.* per ton.	9,600 cu. ft. 800 tons.
Magnesian Limestone.	Agriculture.		
Do.			
Do.			
Do. -	Day and Martin's, High Holborn; almshouses at Edgeware		
Coal Measures	Infant school, Rotherham; Masborough station buildings.	6*d.* per cubic foot; 6*s.* per ton.	9,456 cu. ft. 788 tons.
Do.			
New Red Sandstone.	Used for the beds of steel furnaces	6*d.* per cubic foot; 17*s.* per ton.	
Millstone Grit.			
Do.			
New Red Sandstone.	Paving, flagging - - -	10*d.* per cubic foot -	2,000 tons.
Coal Measures	Principally for flagging and cottages.	10*d.* per cubic foot -	1,000 tons. 16,000 cu.ft.
Do. -	The Hospitals of Gilbert, Earl of Shrewsbury, &c.; Ashlar-work, and as kerbstones, 3 ft. long, 12 in. by 8 in.	8*d.* per cubic foot; 11*s.* 6*d.* per ton.	1,500 tons. 35,000 cu.ft.
Do. -	Buildings, flags, and rubble -	8*s.* per ton - -	1,260 tons.
Do. -	Houses generally in Barnsley; grindstones for file-makers, for sickle and hook grinders; larger stones (6 to 8 ft. diameter, 12 to 14 in. thick) by machine-makers.	9*d.* or 10*d.* per cu. ft.	
Do. -	Square stones for building and pitching.	8*s.* per ton - -	2,800 tons.
Do. -	Slates, pavers, and building stones.	10*s.* to 12*s.* per ton -	3,200 tons.
Lower Oolite.			
New Red Sandstone.	Heavy masonry - - -	6*d.* per cubic foot -	8,500 tons.
Coal Measures	Euston-square station; Liverpool custom-house and docks.	6*d.* per cubic foot; delivered at railway, 7*d.*	2,150 tons; 30,000 cu.ft.
Do. -	Denley sluice and Blackwall docks, West Hartlepool; Jarrow docks, London docks; old building in Horsforth.	6*d.* per cubic foot -	4,285 tons; 60,000 cu.ft.
Magnesian Limestone.	Used in Doncaster for houses, &c.		
N. R. Sandstone	Buildings in York.		
Upper Silurian	Buildings, and burnt for lime -	3*d.* to 8*d.* per cubic ft. for hewing; 7*s.* per rood for outside wall stone, and 5*s.* per rood for inside.	1,800 yards.

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YORKSHIRE—*continued.* - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
60	Coxwold - -	Coxwold -	*Sir G. O. Wombwell, Bart.*	Blue Whin and Sandstone.
61	Cragy - -	Bedale -	*M. Wyatt, Esq.* - -	Grit - -
62	Cray Moor -	Whitby and Grosmont.	*Henry Walker, Yeoman* -	Freestone -
63	Cromwell Bottom	Halifax -	- - - -	Sandstone -
64	Crookes - -	Sheffield -	*Geo. Eaden*; Geo. Eaden	Do. -
65	Do. - -	Do. - -	*Wm. Spooner*; Charles Lawton.	Lidgate Rock
66	Do. - -	Do. -	*Wm. Ellis*; — Ellis -	Do. -
67	Do. - -	Do. -	*John Nadin*; John Nadin	Do. -
68	Do. - -	Do. -	*Geo. Creswick*; Geo. Creswick.	Do. -
69	Do. - -	Do. -	*G. Knowles*; G. Knowles -	Do. -
70	Do. - -	Do. -	*Wm. Fowler*; — Bunting	Do. -
71	Do. - -	Do. -	*Geo. Smith*; Hen. Sanderson.	Do. -
72	Do. - -	Do. -	*Geo. Smith*; John Naylor	Do. -
73	Do. - -	Do. -	*Chas. Younge*; Jonathan Sanderson.	Do. -
74	Do. - -	Do. -	*Theophilus Marsh*; George Hague.	Do. -
75	Do. - -	Do. -	*Robert Drury*; Solomon Perkin.	Do. -
76	Dog Kennel -	Kiveton -	W. and T. Holmes -	Limestone -
77	Doncaster - -	Doncaster -	- - - -	Do. -
78	Dunsa Bank -	Richmond -	*W. Lister, Esq.* - -	Sandstone -
79	Do. - *M.*	Do. - -	- - - -	Do. -
80	Ecclesall, Psalter Lane.	Sheffield -	Farewell Cockayne - -	Freestone -
81	Egton - -	Whitby - -	Messrs. Artuss and Co. -	Whinstone -
82	Do. - -	Do. -	M. Waddington - -	Do. -
83	Elland Edge, *M.*	Goole - -	Heap, Naylor, and Goodyear.	Yorkshire Paving.
84	Farsewood - -	Elland Wharf	Wm. Shaw, jun. - -	Ashlar Stone -
85	Firestone - -	Deepcar -	John Grayson - -	Limestone -
86	Fremington -	Richmond and Leyburn.	Jeremiah Horn - -	Slates & Flags
87	Frystone - -	Castleford -	*R. P. Milnes, Esq.*; George Shaw.	Limestone -
88	Gallowgate -	Richmond -	Miss Anne Vestrume -	Do. -
89	Gatherley Moor, *M.*	Catterick -	*John Wharton, Esq.* -	Freestone -
90	Gazby Stone -	Leeds - -	- - - -	Sandstone -
91	Gilbert Scar -	Leyburn -	*Incumbent and Parish of Coverham.*	Slate - -
92	Do. - -	Do. -	- - - -	Gritstone -

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YORKSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
New Red Sandstone.	Repairs of highways. 400 tons used.	6*d.* per ton	83 tons sold.
Millstone Grit	Bridges, &c., Bedale	4*s.* 8*d.* per ton.	
Oolite	Bridges; Whitby and Scarboro' stations; Scarboro' saloon.	9*d.* per cubic foot on the railway or ship at Whitby.	3,000 tons.
Coal Measures	Buildings in Halifax.		
Do.	Buildings in Sheffield.		
Do.	Pavers, blocks, and building stones.	10*s.* to 12*s.* per ton; 1*s.* per cubic foot; pavers, 1*s.* to 2*s.* 6*d.* per yard.	3,600 tons.
Do.	Do.	Do.	600 tons.
Do.	Do.	Slates, 16*s.* to 18*s.* per 100 of 10 yards.	1,800 tons.
Do.	Do.	Do.	1,800 tons.
Do.	Do.	Do.	900 tons.
Do.	Do.	Do.	900 tons.
Do.	Do.	10*s.* to 12*s.* per ton	3,600 tons.
Do.	Do.	Do.	3,600 tons.
Do.	Do.	Do.	1,800 tons.
Do.	Do.	Do.	3,600 tons.
Do.	Do.	Do.	3,600 tons.
Magnesian Limestone.	Burnt for lime and used in Grimsby docks.		
Do.	Buildings in Doncaster.		
N. R. Sandstone.			
Do.	Employed on the estate.		
Coal Measures	Buildings in Sheffield; "*Whitning*" and gravestones.	9*s.* 2*d.* per ton.	
Upper Lias	Buildings in Whitby.		
Do.	Whitby Pier.		
Magnesian Limestone.	Paving and landings, Victoria Station, Manchester.	10*d.* per cubic foot	2,000 tons.
Coal Measures	Houses in Huddersfield and neighbouring towns.	1*s.* to 1*s.* 2*d.* per cubic foot.	1,000 tons.
Magnesian Limestone.			
Coal Measures	Roofing and paving in Richmond and Reeth.	15*s.* per ton	*Re-opened* 1857.
Magnesian Limestone.	Burnt for lime	1*s.* 6*d.* per ton.	
Carboniferous Limestone.	Militia stores, Richmond, &c.	1*s.* 6*d.* per ton; Road stone, 6*d.* per ton.	400 tons.
New Red Sandstone.	Asle hall, Richmond; Catterick bridge; Skelton castle; Darlington town-hall; Lockburn hall, and building in locality.	8*d.* per cu. ft., 10*s.* 8*d.* per ton.	8,072 cu. ft., 192 tons.
Coal Measures.			
Do.	Flags and slates	Slate, 66*s.* per rood of 49 yards superficial; Flags, 1*s.* per yard.	Slate, 20 rds., Flags, 400 yards.
Do.	Do.		

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YORKSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
93	Gildingwall	Gilding	*Sir Thos. White*	Sandstone
94	Gilling	Gilling	*C. Gregory Fairfax, Esq.*	Gilling Stone
95	Gipton Wood Quarries.	Leeds	J. A. Akeroyd and Son	Harehill Stone
96	Do.		Mat. Smith	Do.
97	Glass Houghton	Castleford	*T. D. Bland, Esq.*; George Shaw.	Limestone
98	Gledhow Wood	Leeds	Shark and Middleton	Sandstone
99	Grange	Harrogate	John Parker	Do.
100	Great Woodhouse	Ayr & Calder Navigation.	Christopher Rider	Delph Stone
101	Green Moor	Deepcar	*Lord Wharncliffe*; Booth and Brown.	Flagstone
102	Grimesthorpe	Sheffield	*Duke of Norfolk*; Wm. Hague.	Manor Rock
103	Hackfall	Ripon	*Earl of Ripon*	Freestone
104	Hall Carr	Sheffield	*Duke of Norfolk*; Josh. Ibbotson.	Manor Rock
105	Handsworth	Do.	*Duke of Norfolk*; Frederick Birtles.	Handsworth Bluestone.
106	Do. (several quarries).	Do.	Various proprietors	Do.
107	Harehills	Leeds		Limestone
108	Harmby	North Allerton	*H. V. Straubenzee, Esq.*; Marmaduke Wyvil & Co.	Do.
109	Do.	Leyburn	*Harmby Lime Co.*	Do.
110	Harraves	North Allerton		Sandstone
111	Harthill	Harthill		Do.
112	Hawesworth, *M.*	Leeds & Selby	Trickett and Perkin	Bramley Fall Stone.
113	Headingley	Leeds	Geo. Thompson	Sandstone
114	Heaton Park	Shipley and Bradford.	*Earl of Rosse*; A. & T. Hill	Freestone
115	Hessle Cliff	Hull	*Charter-house, Hull*	Limestone
116	High Field	Featherstone	George and John Carr	Gritstone
117	High Hyle	Peniston	Mrs. Fenton	Do.
118	Hildenley	New Malton		Limestone
119	Hildenly *M.*			Do.
120	Hookstone	Harrogate		Sandstone

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YORKSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
New Red Sandstone.	Buildings and roads.		
Carboniferous Limestone.	Hard, brittle, and thin layers of flags. Gilling station.	11*d.* to 4*s.* per ton.	
Coal Measures	Yorkshire Bank and Stock Exchange, Leeds; about one quarter of the produce is sawn into slabs from 1 inch to 6 inches in thickness. Light yellow and fine grit.	9½*d.* per cubic foot -	3,000 tons, 48,000 c. ft.
Do.			
Magnesian Lim stone.	Burnt for lime - -	1*s.* 6*d.* per ton.	
Coal Measures			
Millstone Grit	Dwelling-houses - - -	6*d.* per cubic foot, 5*s.* per rood.	2,000 cu. ft. 540 roods.
Coal Measures	Churches, &c.; sinks, window-sills.	11*d.* per c. ft.; 13*s.* 9*d.* per ton; Landing, 1*s.* 4*d.* per cubic foot.	
Do. -	First-rate flagstones.		
Do. -	Buildings, flags, and rubble -	8*s.* per ton - -	1,040 tons.
Millstone Grit	Palace and chapel of Bishop of Ripon.	*None sold.*	
Coal Measures	Buildings, flags, and rubble -	8*s.* per ton - -	480 tons.
Do. -	Gravestones, pavers, steps, sills, &c.	12*s.* per ton; 1*s.* per cubic foot; Flags, 1*s.* to 1*s.* 6*d.* per yard.	2,400 tons.
Do. -	Paving, tiles, &c. - -	*Prices as above.*	
Magnesian Limestone.			
Carboniferous Limestone.	Beds 6 inches to 4 feet thick. Burnt for lime; labourers' houses, and general building purposes.	1*s.* per ton, unburnt -	35,000 tons.
Do. -	Agriculture.		
Coal Measures	Buildings in large towns.		
Permian -	Worked for scythe stones.		
Coal Measures	London docks; bridges; Arthington station, and local buildings.	7*d.* to 8*d.* per cubic ft.	5,000 tons.
Do. -	Ordinary building stone.		
Do. -	Street flagging, staircases -	1*s.* 2*d.* per cubic foot; 17*s.* 6*d.* per ton.	90,000 c. ft. 6,000 tons.
Chalk - -	Lime, river banks, &c.; some is made into whiting.	10*d.* to 1*s.* 4*d.* per ton	20,000 tons.
Coal Measures	Dwelling-houses - - -	6*d.* per cubic foot; 1*s.* 3*d.* per ton for wall-stones.	
Do. -	Engine beds, churches, &c. -	5*d.* per cubic foot; 5*s.* 10*d.* per ton.	4,680 c. ft. 334 tons.
Oolitic Limestone.	Columns in chapel at Castle Howard; Kirkham priory.		
Do.			
Coal Measures.			

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YORKSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
121	Hollands	Halifax and Goole.	Heap, Naylor, and Goodyear.	Yorkshire Paving flags.
122	Holme Top	Coxwold	Sir G. O. Wombwell	Sandstone
123	Horsforth	Leeds or Hull	Stanhope & Co.	Bramley Fall
124	Hoyle House *M.*	Clough		Sandstone
125	Huddlestone *M.*	Pontefract		Limestone
126	Hunter's Bar	Sheffield	*H. M. Graves*; Wm. White	Brincliffe Blue Stone.
127	Hyde Park	Sheffield	*Duke of Norfolk*; Vincent Quibell.	Manor Stone
128	Idle	Halifax and Goole.	Heap, Naylor, and Goodyear.	Yorkshire Paving.
129	Jack Daw Craig	Tadcaster		Sandstone
130	Kensworth	Sheffield	Duke of Norfolk.	
131	Kirk Smeaton	Kirk Smeaton		Sandstone
132	Kiveton Park	Kiveton		Limestone
133	Knaresboro'	Knaresboro'	*Mr. Duffield*	Do.
134	Lane Head	Huddersfield and Shepley.	Joseph Smith	Delph
135	Leeds, New	Leeds	Henry Stead	Sandstone
136	Leyburn Black	Leyburn	*Lord Bolton*; W. Blenkinsop.	Black Beds
137	Livergill *M.*	Bedale	*Miss Gale*	Freestone
138	Longwood Edge	Huddersfield	— *Ramsbottom, Esq.*	Sandstone
139	Luigenfield	Selby	*Henry Andrews, Esq.*	Bramley Fall
140	Magnum Bonum	Holmfirth and Dunford Bridge.	John Harpin	Flagstone and Slate.
141	Malton Pie Pits	Malton	*North Grimston Lime Co.*	Limestone
142	Meanwood *M.*		Mr. Walsh and Mr. Dunbar.	Sandstone
143	Micklefield	Leeds	*Mr. Wand*	Limestone
144	Do.	Do.	*Do.*	Do.
145	Do.	Micklefield	*E. Wand, Esq.*	Do.
146	Middlewood	Oughtibridge	Rebecca Deakin	Gritstone
147	Monk Fryston	Milford Junction.	*E. Wand, Esq.*	Limestone
148	Moor Top	Ferry Bridge	The Friends' Institution	Sandstone

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YORKSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	Paving	10*d.* per cubic foot	25,000 tons.
New Red Sandstone.	Repairing roads	6*d.* per cubic foot.	
Coal Measures	Docks, bridges, engine beds	7*s.* 6*d.* per ton.	80,000 c. ft. 31,920 tons.
Do.	Do.		
Magnesian Limestone.	Whitish cream colour; *weight of cubic foot*, 137½ *lbs.* Ashlar, 208 tons. Huddlestone hall, Selby cathedral, Sherburn church, Westminster hall, Gallforth hall, York minster, and Henry VII.'s chapel.		
Coal Measures	Flags, steps, heads and sills, gravestones, whitening stones, and walling stones.	1*s.* per cube foot, or average 12*s.* per ton.	1,000 tons.
Do.	Buildings, flags, and rubble	8*s.* per ton	1,680 tons.
Do.	Paving	10*d.* per cubic foot	2,000 tons.
N. R. Sandstone	Paving and buildings.		
New Red Sandstone.	Do. do.		
Magnesian Limestone.	Burnt for lime for agriculture.		
Do.	Agriculture generally.		
Coal Measures	Buildings in Huddersfield	6*d.* to 1*s.* per cubic ft.	1,000 c. ft.
Do.			
Millstone Grit	Said to have been worked 1,000 years; flags, gateposts, &c.	Gateposts, 7*s.* per ton; Flags, 1*s.* to 1*s.* 6*d.* per yard.	
Coal Measures	Livergill hall; union-house, Leyburn, &c.	3*d.* per cubic foot.	
Do.			
Do.	Commercial docks, London; railway bridge over Ouse, &c.	4½*d.* per c. ft.; 6*s.* 9*d.* per ton.	1,749 tons. 31,481 c. ft.
Do.	Churches, paving, mills, cisterns	Flags, 9*d.* to 2*s.* 6*d.* per yd.; Slate, 1*s.* to 1*s.* 6*d.* per yd.; Wallstone, 9*d.* to 1*s.* 3*d.* per yd.; Landings, 3*d.* to 10*d.* per square foot.	5,000 tons.
Upper Oolite - Coal Measures.	Agriculture.		
Magnesian Limestone.	Used as lime for building		13,520 tons.
Do.	Do.		2,000 tons.
Do.	Agriculture.		
Coal Measures	Waterworks, Sheffield	6*d.* per cubic foot, 15 feet to the ton.	Not working.
Magnesian Limestone.	Agriculture		
New Red Sandstone.	For ridging	7*s.* per ton	5 tons.

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YORKSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
149	Mount Osborne -	Barnsley -	*Sackville Walter Lane Fox*; G. & J. Moxon.	Gritstone -
150	Newly Moor *M.*	Clapham -	- - - -	Grit - -
151	New House - -	Elland - -	J. Waddington - -	Ashlar -
152	Newlands - -	Halifax and Goole.	Heap, Naylor, and Goodyear.	Yorkshire Paving.
153	Newthorpe - -	Milford Junction & Selby.	Gascoigne & Co. - -	Limestone -
154	Do. -	Micklefield -	*Messrs. Gascoignes* -	Do. -
155	Newton Dale -	Whitby -	*John Moss, Esq.* - -	Sandstone -
156	North Anston *M.*	Rotherham -	Charles Wright - -	Limestone -
157	North Grimston -	North Grimston	*North Grimston Lime Co.*	Do. -
158	Occupation Road	Sheffield -	*Duke of Norfolk*; G. Sheldon	Manor Rock -
159	Osmotherley -	North Allerton	Bishop of Ripon - -	Sandstone -
160	Oswaldkirk Hag -	Gilling - -	*Richard Banner Oakley, Esq.*	Freestone -
161	Oulton-cum-Woodelsford.	Woodelsford -	*J. Dobson* - -	Robin Hood Stone.
162	Parenook - *M.*	Doncaster -	*Mrs. Nevil*; David Knowls	Limestone -
163	Do. - -	Robin Hood's Well, Norton.	Wm. Stevenson - -	Freestone -
164	Park Quarry -	New Malton -	*Earl of Carlisle* - -	Sandstone -
165	Park Spring - *M.*	Farnley, Leeds	*Earl of Cardigan*; Henry Pickles.	Fine Gritstone
166	Pearson Brow -	Hipperholme -	- - - -	Sandstone -
167	Penhill - -	Leyburn -	- - - -	Grit - -
168	Pitching Stone -	Sheffield -	Sheffield Highway Board	Do. - -
179	Potternewton -	Leeds - -	*Earl Mexborough*; W. Denton.	Potternewton Stone.
170	Do. -	Do. -	John Hestler - -	Do. -
171	Do. -	Do. -	John Wilcock - -	Do. -
172	Quarry Gap Delph	Bradford -	Child and Pickles -	Fine Grit Sandstone. Lower beds. Yorkshire Flagstone.
173	Rainton - -	Baldersley -	*Earl De Grey and Ripon*	Sandstone -
174	Rams Gill - -	Leyburn -	*Thomas Topham, Esq.*; A. Robinson.	Grit - -
175	Ran Moor - -	Sheffield -	Chas. Marsden - -	Bastard Gannister.
176	Rawdon Hill -	Leeds, Arthington.	Trickett and Perkin -	Sandstone -

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YORKSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	Congregational church, Barnsley; grindstones.	10*d.* per cubic foot.	
Millstone Grit	Grindstones and buildings.		
Coal Measures	New bank, Dewsbury; cisterns, tombstones.	10*d.* per cubic foot -	5,000 c. ft.
Do. -	Paving stone used in Halifax -	10*d.* per cubic foot -	2,000 tons.
Magnesian Limestone.	Burnt for lime only - -	- - -	12,800 tons of lime.
Do. -	Building and for lime.		
Oolite - -	Abbey house, and music hall, Whitby.	6½*d.* per cubic foot, 18 cubic feet to the ton.	1,189 tons. 21,399 c. ft.
Magnesian Limestone.	New Houses of Parliament; a yellowish brown stone, *weight of cubic foot*, 144 *lbs.*	1*s.* per cubic foot -	124,464 c. ft.
Upper Oolite -	Agriculture.		
Coal Measures	Buildings, flags, and rubble -	8*s.* per ton - -	1,920 tons.
N. R. Sandstone			
Middle Oolite	Buildings in Oswaldkirk, wall and window sills, &c.	None sold.	
Coal Measures	Methley hall, &c. - -	8*d.* to 1*s.* 4*d.* per c. ft.; 1*s.* to 1*s.* 6*d.* per ton for smalls.	4,500 tons.
Magnesian Limestone.			
Coal Measures	Robin Hood's Well, Pontefract old church, Oskern Spa, &c	7*d.* per c. ft.; 8*s.* 2*d.* per ton.	
Oolite - -	Buildings, especially churches, and lime.	6*d.* per cubic foot; 7*s.* per ton.	30,000 c. ft.
Do. -	St. George's hall, Bradford; commercial buildings at Leeds, &c. Light brown; weight of cubic foot, 131 lbs.	10*d.* per cubic foot; 13*s.* 4*d.* per ton, of 16 cubic feet.	1,875 tons. 30,000 c. ft.
Coal Measures.			
Millstone Grit	Millstones.		
Coal Measures	Paving, Sheffield - -	5*s.* per ton - -	8,000 tons.
Do. -	Landing steps at Harewood house and at Oulton hall. The stone from these quarries is used largely in Leeds, Barnsley, &c.	10*d.* to 15*d.* per cubic foot; tooled for paving, 2*s.* 10*d.* per yard; rough flagging, 3*s.* 6*d.*	2,000 tons.
Do.			
Do.			
Do. -	Leeds town-hall, and the Lower beds for large flaggings.	10*d.* per cubic foot; 10*s.* per ton.	5,000 tons.
Do. -	Church in Boro'bridge -	Not sold.	
Millstone Grit	Cisterns, flags - -	1*s.* 3*d.* per yard -	1,500 yards.
Coal Measures	Road stones and rubble -	2*s.* per ton - -	600 tons.
Do. -	A sandstone of very fine grit, warm uniform tint. Leeds town-hall; London docks; Royal Arsenal, Woolwich; Aldershot, &c.	9*d.* to 10*d.* per cubic foot.	5,000 tons.

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YORKSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
177	Ringinglow	Sheffield	*Late O. Shore*; W. Chadwick.	Slatestone Rock
178	Do.	Do.	*G. Sanderson*; Christopher Green.	Do.
179	Rivelling Rocks	Do.	*Executors of late W. Wright*; John Tingle.	Grit
180	Do.	Do.	*Executors of late W. Wright*; William Fearn.	Do.
181	Roche Abbey *M.*	Bawtry	*Earl of Scarborough*; Mr. Maltby.	Sandstone
182	Running Hill	Saddleworth, Huddersfield Canal.	*Trustees of John Radcliffe*; Whitehead and Bradbury.	Grit
183	Rye Croft Edge	Longwood	*Trustees of Richard Ramsden*; Thomas Nicholson.	Flag, Slate, and Grit.
184	Sandfield	Sheffield	Robert Drury	Sandstone
185	Schrogs and Holms	Slaithwaite	Earl of Dartmouth	Ashlar
186	Scotgate Head	Huddersfield	-	Sandstone
187	Do.	Do.	-	Do.
188	Do., *M.*	Do.	-	Do.
189	Scott Hall	Simpson Fold, Leeds.	*Earl Mexborough*	Block Stone
190	Setterington	Setterington	*North Grimston Lime Co.*	Limestone
191	Shepley Lane End	Shepley	*J. Hardy, Esq.*; T. G. Armitage and Co.	Shepley Stone
192	Shildon Tunnel	Shildon	*Sam. Smithson, Esq.*	Freestone
193	Shorter Nab	Marsden	*Sir J. Radcliffe*	Grit Ashlar
194	Silver Hill	Sheffield	Thos. Burrows	Bastard Gannister.
195	Smawse, *M.*	Tadcaster, River Wear.	*Lord Londesborough*; Hy. Waterhouse.	Limestone *
196	Sneaton	Whitby	-	Sandstone
197	Snusty	Wetherby	Geo. Lane Fox	Gritstone
198	South Hey	Elland, Halifax	J. Waddington	Ashlar
199	South Lane	Brough	-	Sandstone

* At the Farnley Iron Works 8,268 tons of

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YORKSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	Roofing slates, pavers, and blocks.	10*s.* per ton; Slates 66*s.* per rood of 49 yards.	2,400 tons.
Do. -	Do. - - -	Do. - -	2,400 tons.
Millstone Grit	Ashlar blocks, wall stone, &c.	10*d.* per cubic foot -	1,800 tons.
Do. -	Do. - - -	Do. - -	1,800 tons.
Magnesian Limestone.	The ruins of Roche abbey; Deanery, York; Tickhill church and castle; Blythe church; Bawtry church; Selby hall, and many churches in Yorkshire. A cream-coloured stone; weight of cubic foot, 139 lbs.	8*d.* to 10*d.* per c. ft.; 13 feet in a ton.	650 cubic ft.
Millstone Grit	Borough gaol, Manchester; London and North-western railway bridges.	7*s.* per ton; 6*d.* to 9*d.* per cubic foot.	1,500 tons. 21,000 c. ft.
Do. -	Huddersfield buildings; Stockport market-house.	Flag, 1*s.* to 1*s.* 4*d.* per super. foot; Slab, 2*s.* 3*d.* square yard; Ashlar, 10*d.* c. ft.	12,000 c. ft., exclusive of Flag and Slate.
Coal Measures	College, Sheffield - -	Hewing, 4*d.* c. ft. -	300 tons.
Millstone Grit	Gentlemen's houses in district.		
Do. -	Greenish gray stone; a cubic foot weighing 158 lbs.	4*d.* to 9*d.* per cubic ft.	
Sandstone -	Buildings in Huddersfield.		
Do. -	York castle; Bath hotel, Huddersfield.		
Coal Measures	New chapel, Leeds, and town-hall; Isle of Dog wharf.	11*d.* per cubic foot -	2,000 tons.
Oolite - -	Agriculture.		
Coal Measures	Flags at Chester station, sawn from blocks.	7*d.* per cubic foot.	
Yoredale Rocks or Millstone Grit.	Walls and fireplaces - -	6*d.* per cubic foot -	3,200 c. ft.
Millstone Grit	Bolton in Lancashire Church Education Institution; Heaton Norris station.	Fine grit, 10*d.* per c. ft. Rough grit, 8*d.* do.	28,800 c. ft.
Coal Measures	Fence walls - -	9*d.* per ton - -	1,000 tons.
Magnesian Limestone.	York minster repairs; Beverley minster repairs; Ripon minster; St. Mary's church, Beverley; and Hull old church. A light yellow-brown stone; weight of cubic foot, 127½ lbs.	7*d.* per c. ft.; 8*s.* 2*d.* per ton of 14 feet.	500 tons.
Oolite.			
Millstone Grit	Houses - - -	10*d.* per cubic foot -	250 tons.
Coal Measures	Bellevue mansion, Halifax -	10*d.* per cubic foot -	10,000 c. ft.
Oolite -	From this quarry the stone for Beverley minster appears to have been taken. Victoria docks have been supplied from this quarry.		

limestone were used as a fluxing stone in 1858.

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YORKSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
200	South Lane	Brough	- - - - -	Sandstone
201	Southowram	Halifax	Farrar and Son	York Flags
202	Do.	Halifax and Goole.	Heap, Naylor, and Goodyear.	Yorkshire Paving.
203	Spink Hill	Bolsterstone	John Grayston	Firestone
204	Sprotsbrough Cliffs	Doncaster	- - - -	Limestone
205	Stagsfell	Leyburn	*Lord Wharncliffe*; Alex. Alton.	Slate and Flag
206	Stainton	Do.	- - - -	Grit
207	Stainton Dale Cliff.	Do.	Robert Mainforth	Freestone
208	Stanningley	Leeds	Joseph Bretherick	Ragstone
209	Stead Lane	Huddersfield	*Revel C. Alderson*	Thin Flags
210	Stone Ends *M.*	North Anston	- - - -	Limestone
211	Sun Hill	Bedale	*M. Wyatt*	Hard Grit
212	Tadcaster	Tadcaster	*Mr. Waterhouse*	Limestone
213	Do.	Do.	*Mr. Drake*	Do.
214	Victoria	Rodley	Joseph Lister & Co.	Sandstone
215	Do. *M.*	Stanningley	*Joseph Lister & Co.*	Do.
216	Wadsley	Sheffield	*Henry Payne*; Sheffield Highway Board.	Wadsley Stone
217	Wandsworth	Do.	*Duke of Norfolk*	Bluestone
218	Warwick *M.*	South Crossland	*Thomas Dunderdall*	Sandstone
219	Do.	Goole	- - - -	Do.
220	Wass Bank	Coxwold	S. Stapylton, Esq.	Whinstone, &c.
221	Weetwood	Leeds	*Wm. T. Totter, Esq.*; Ann Husler.	Bramley Fall and Delph Stone.
222	Weldon	Weldon	*Mr. Brooks*	Limestone
223	Do.	Do.	*Messrs. Shaw and Son*	Do.
224	Do.	Do.	*Messrs. Crowther and Son*	Do.
225	Weldon Wood	Ferry Bridge	*R. P. Milnes, Esq.*; Wm. Brook.	Weldon Wood Stone.
226	Do.	Do.	*R. P. Milnes, Esq.*; J. Crowther and Son.	Limestone
227	West End, Marries Meens Head.	Halifax	J. Briggs and Son	Freestone and Ashlar.
228	Wheldale	Castleford	*R. P. Milnes, Esq.*; George Shaw.	Limestone
229	Whinstone Dyke	Whitby	J. and J. Pierson	Blue Basalt
230	Whirlow Bridge	Sheffield	*Trustees of Hollis Hospital*; Christopher and John Hancock.	Slatestone Rock
231	Do.	Do.	*Trustees of Hollis Hospital*; John Camm.	Do.
232	Wickersley Breeks	Rotherham	Dr. Holt Yates	Grindstone

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YORKSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Oolite - -	Two quarries used for road stone.		
Millstone Grit	Buildings in Halifax.		
Coal Measures	Paving - - -	10*d.* per cube foot -	2,000 tons.
Do. -			
Magnesian Limestone.	Burnt for lime.		
Millstone Grit	Roofs, floors, and walls, and general purposes.	42*s.* to 65*s.* per rood of 49 yards; Flag, from 1*s.* to 2*s.* per yard.	
Do. -	Used for many large buildings in Yorkshire & Derbyshire.		
Do. -			
Coal Measures	Cottages, engine beds, &c. -	6*d.* per cubic foot; Wallstone, 7*s.* per rood.	Wallstones, 153 roods.; Hewing-work, 333ft.; Ashlar, 304 feet.
Do. -	Sheds, outhouses - -	1*s.* per yard - -	300 yards.
Magnesian Limestone.	New Houses of Parliament, for the plinth of the building towards the river.		
Millstone Grit	Bridges at Bedale - -	4*s.* 8*d.* per ton.	
Magnesian Limestone.	Building.		
Do. -	Do.		
Coal Measures.			
Do. -	Catholic church, Leeds.		
Do. -	Pitching and kerbstones -	5*s.* per ton. -	5,230 tons.
Do. -	Wier-head, Sheffield -	8*d.* per cubic foot -	350 c. ft.
Do. -	Many public buildings in Manchester, and numerous private houses in same place and vicinity.		
N. R. Sandstone			
Lower Oolite -	Agricultural purposes -	None sold.	
Coal Measures	London and Grimsby docks, Jarrow docks, Westminster bridge.	6*d.* per cubic foot; 7*s.* per ton.	7,000 tons. 100,000 c. ft.
Magnesian Limestone.	Building.		
Do. -	Do.		
Do. -	Do.		
Do. -	Burnt for lime - -	7*s.* 6*d.* per ton on the rails.	
Do. -	"*To make chrome for dyeing with.*"		
Coal Measures -	Halifax railway station, and for paving, &c.	14*s.* per ton; 1*s.* per cubic foot.	8,000 tons. 112,000 c.ft.
Magnesian Limestone.	Burnt for lime - -	1*s.* 6*d.* per ton.	
Basalt - -	Used for roads in Pickering -	2*s.* 10*d.* per ton -	7,241 tons.
Coal Measures	Roofing slates, pavers, and blocks.	10*s.* per ton; Slates 66*s.* per rood of 49 yards.	2,400 tons.
Do. -	Do. - - -	Do. - -	2,400 tons.
Do. -	Grindstones for Sheffield trade	6*s.* per sq. yard -	94 tons.

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YORKSHIRE—*continued.* - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
233	*Wickersley -	Masbro', River Dun.	W. Landry - -	Gritstone -
234	Wincobank -	Sheffield -	*Jas. Wilkinson*; Jas. Wilkinson.	Manor Rock -
235	Woodhouse - -	- - -	*Mr. Musgrave*; D. Wilson	
236	Wormald Green	Wormald Green	*Mr. Brear* - -	Limestone -
237	Yews Lane, Worsbrough.	Barnsley -	Mrs. Martin - -	Sandstone -

* In Wickersley and neighbourhood there are 30 quarries belonging to the following proprietors:—13 to Wm. Holt Yates, Esq.; 3 to Sir R. Settwell; 3 to G. S. Foljambe, Esq.; 2 to J. Fullerton, Esq.; 1 to — Bosvelle, Esq.; 1 to the Rev. J. Aldred; 1 to the Rev. J. Foster; 1 to General Spencer; 1 to — Shackles, Esq., attorney, Hull; 1 to — Jennings, Esq.; 1 to Mr. Downs; 1 to Mr. Shore; 1 to Mr. Law; 23 of the above are in Wickersley, and 7 are from a mile to 1½ miles north-east of Wickersley.

The stone is a grit, varying considerably in strength and colour, some grey, yellow, brown, blue, and white.

Price for blocks, scalped, 6*d.* to 8*d.* per foot cube, according to quality and size.

The whole of the quarries would produce 90 tons per day, or 1,260 cube feet, 14 feet to the ton.

The chief buildings are Wickersley church, Attercliffe, St. Philip's, Sheffield, and many other buildings elsewhere.

The stone is principally used in Sheffield for grinding saws, scythes, edge-tools and machinery, table knives, pocket and penknives, razors, scissors, &c., &c.

About one-third of the grindstones are used in other towns or exported to America.

The nearest wharf is the River Dun Company's, three miles distant; Masborough Station, Midland line, about four miles.

(36 quarries in the neighbourhood of Sheffield yielded 74,230 tons, which at an average price of 10*s.* per ton would give 37,115*l.*

CUMBERLAND. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Alston Moor -	Alston - -	Several proprietors -	Limestone -
2	Do. - -	Do. -	Greenwich Hospital -	Do. -
3	Aspatria - -	Aspatria -	*Gen. Wyndham*; several occupiers.	Freestone -
4	Bamgill - -	Whitehaven -	*Earl of Lonsdale*; Sam. Farrer and Co.	White Freestone
5	Do. - -	Do. -	John White - - -	Do. -
6	Bank End - -	Do. -	*Gen. Wyndham*; J. Dickinson.	Freestone -
7	Do. - -	Do. -	Mary A. Harrison - -	Red Sandstone
8	Do. - -	Egremont -	Isaac Dickenson - -	Do. -
9	Do. - -	Do. -	James Smith - - -	Do. -
10	Do. - -	Do. -	Robt. Cockbain - -	Do. -
11	Do. - -	Do. -	Josh. Wilson - - -	Do. -
12	Barroughmouth -	Do. -	*Trustees of St. Bees' School*; Wm. Hamilton.	Gypsum -
13	Beck - - -	Holborn Hill -	- - - -	Limestone* -

* From the Coniston Limestone, to which formation this belongs, cement

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YORKSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	Grindstones, some 6 feet in diameter.		
Do.	Buildings, flags, and rubble	8*s.* per ton	720 tons.
Millstone Grit	Building cottages, houses in Barnsley.	3½*d.* per super. foot	495 feet.
Coal Measures	*Closed.*		

The annexed list of prices for grindstones is the one used in the trade.

Diameter. Ft.	In.	£	s.	d.	Diameter. Ft.	In.	£	s.	d.	Diameter. Ft.	In.	£	s.	d.
2	0	0	2	1	4	11	1	13	1½	6	0	3	8	1½
2	3	0	3	1½	5	0	1	14	4½	6	1	3	11	3
2	6	0	4	2	5	1	1	16	3	6	2	3	14	4½
2	9	0	5	7½	5	2	1	18	1½	6	3	3	17	6
3	0	0	6	10½	5	3	2	0	7½	6	4	4	0	7½
3	4	0	9	4½	5	4	2	3	1½	6	5	4	3	9
3	8	0	12	6	5	5	2	6	3	6	6	4	6	10½
4	0	0	15	7½	5	6	2	9	4½	6	7	4	10	0
4	3	0	19	4½	5	7	2	12	6	6	8	4	13	1½
4	6	1	8	1½	5	8	2	15	7½	6	9	4	16	3
4	7	1	8	11½	5	9	2	18	9	6	10	4	19	4½
4	8	1	9	9½	5	10	3	1	10½	6	11	5	2	6
4	9	1	10	10	5	11	3	5	0	7	0	5	5	7½
4	10	1	11	10½										

CUMBERLAND.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Mountain Limestone.	Used for fluxing stone		3,490 tons.
Do.	For lime, &c.		2,411 tons
Upper New Red Sandstone.	General building purposes.		
Coal Measures	Grindstones and rice mill stones sent to all parts of the world.	1*s.* per cube foot, 14*s.* per ton, 14 feet to ton.	20,000 c. f.
Do.	Grindstone and ridgestone	Grindstones, 3*s.* each; Ridgestone, 1*s.* 2*d.* per yard.	150; 300 yards.
Upper New Red Sandstone.	General building purposes.		
New Red Sandstone.	Bridges and engine beds; blocks from 12 to 14 feet.	4*d.* per cube foot; Rubble, 4*d* per ton.	1,500 tons.
Do.	These quarries are worked for local consumption.		
Do.			
Do.			
Do.	For manure and plaster of Paris	6*s.* per ton	400 tons.
Upper Caradoc	Burnt for lime.		

of good quality is made, but not equal to the Portland or Roman cement.

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CUMBERLAND—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
14	Beggars Gill -	Whitehaven -	*Rev. Alfred Barret*; W. Eilbeck.	Red Sandstone
15	Do. - -	Do. -	*Do.* - - - -	Freestone -
16	Do. - -	Do. -	*Do.* - - - -	Do. -
17	Borrowdale -	Keswick -	- - - -	Slate - -
18	Branstt - -	Do. -	*Earl of Lonsdale*; Sam. Farrar and Co.	Freestone -
19	Do. - -	Do. -	Samuel Farrar and Co. -	Greystone -
20	Brigham - -	Do. -	*Earl of Lonsdale*; J. Peile	Limestone -
21	Clints - -	Do. -	Gen. Wyndham - -	Do. -
22	Collengate -	Do. -	Saml. Farrar & Co. -	Flagstone -
23	Common Wood -	Broughton -	*Miss Susan Wilson*; Messrs. Postlethwaite.	Green Slate and Porphyry.
24	Cove - - -	Carlisle -	*Chas. Ogilvy, Esq.*; Thomas Nelson.	Red and White Freestone.
25	Crosslacon, or Rheda	Frizington -	*T. Dixon, Esq.*; Samuel Farrar & Co.	Red Sandstone
26	Graystone Home -	Broughton -	- - - -	Limestone -
27	Harrass Moor -	Whitehaven -	*Earl of Lonsdale* - -	Flagstone -
28	Harris Park -	Do. -	*Earl of Lonsdale*; Rich. Cousins.	Do. -
29	High Gelt - -	Brampton -	*Lord Carlisle*; Mr. Nixon	Red Sandstone
30	Hutton Roof -	Burton and Holme.	- - - -	Limestone -
31	Lanerton - -	Brampton -	*Lord Carlisle*; John Nixon and Co.	White Freestone
32	Langhorn - -	Whitehaven -	- - - -	Limestone -
33	Lazoney - -	Plumptre -	*Sir G. Musgrave*; Jas. MacKey.	Sandstone -
34	Lighthouse, St. Bees' Head.	Whitehaven -	John Coid - - -	Red Freestone
35	Lodges Quarry -	Brampton -	*Lord Carlisle*; John Nixon and Co.	White Freestone
36	Low Gelt - -	Do. -	*An awarded quarry*; Wm. Nixon.	Red Sandstone
37	Newhall - -	Holborn Hill -	*Earl of Lonsdale* - -	Limestone -
38	New Monkwray -	Whitehaven -	Public - - - -	Flagstone -
39	Outrigs - -	St. Bees -	John Yowart - - -	Red Sandstone
40	Overend - -	Whitehaven -	*Earl of Lonsdale*; Richard Cousins.	Limestone -
41	Preston Hows -	Do. -	- - - -	Do. -
42	Quality Corner -	Do. -	*Earl of Lonsdale*; Richard Cousins.	White Freestone
43	Ravenhill - -	Whitehaven -	Earl of Lonsdale - -	Freestone -

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CUMBERLAND—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Upper New Red Sandstone.	These are used in the buildings of Whitehaven and Cockermouth.		
Do. -			
Do. -			
Lower Silurian	Used in the building of Whitehaven and Cockermouth.		
Lower New Red Sandstone.			
Do. -	Sugar-house, Whitehaven, &c.	4*d.* per cube foot; 4*s.* 8*d.* per ton.	30,000 c. f.
Mountain Limestone.	Railway purposes; used in blast furnaces at Workington, and for mortar.	4*s.* 8*d.* per ton.	
Do.			
Coal Measures	Sawn for Flags.		
Lower Silurian	Roofing slate.		
New Red Sandstone.	Carlisle bridges; Silloth docks	6*d.* per cube foot at quarry, 8*d* per cube foot at Carlisle; Rubble, 9*d.* per ton; 3*s.* per ton at Carlisle.	40,000 c. f. 6,000 tons rubblestone.
Upper New Red Sandstone.	Bridges, offices; ashlar for engine pillars.	4*d.* per cube foot; 4*s.* 8*d.* per ton.	250,000 c. f.
Upper Carboniferous	Burnt for lime.		
Lower New Red Sandstone.			
Coal Measures			
New Red Sandstone.	Buildings generally - -	6*d.* per cubic foot -	500 c. f.
Carboniferous Limestone.	Grinding stones; flags and ridge stones.		
Coal Measures	Houses and public buildings -	8*d.* per cube foot.	
Mountain Limestone.			
New Red Sandstone.	Mostly used for flags and landings, from 3 to 8 inches thick.		
Do. -	Whitehaven new workhouse -	5*d.* per c. f., 15 to ton -	3,500 tons.
Carboniferous -	Houses, &c. - - -	6*d.* per cube foot -	2,000 c. f.
New Red Sandstone.			
Mountain Limestone.	Burnt for lime.		
Lower Red Sandstone.			
New Red Sandstone.			
Mountain Limestone.	For road making.		
Magnesian Limestone.			
Coal Measures	Whitehaven castle - -	7*d.* per cube foot, 14 to the ton.	4,000 tons.
Lower Red Sandstone.			

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CUMBERLAND—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
44	Robin Hood	Whitehaven	John White	White Flagstone
45	Do.	Workington	- - - -	Flagstone
46	Sandwith	Whitehaven	*Rev. R. Coulthard*; Henry Atkinson.	Red Freestone
47	Slate Quarry	Brampton	*Lord Carlisle*; Wm. Nixon	White Freestone.
48	St. Bees' Head, or Sandwith.	Whitehaven	*Moses Mossop*; R. Cousins	Red Freestone
49	Do.	Do.	John Glaister - - -	Red Sandstone
50	Do.	Do.	Josh. Thompson - -	Do.
51	Do.	Do.	Mrs. Farrer - - -	Do.
52	St. Helen's	Seaton	*Earl of Lonsdale* - -	White Freestone.
53	Thornet Beck	Whitehaven	*Earl of Lonsdale*; Hill & Brockbank.	Red Freestone
54	Walk Mill	Do.	*Earl of Lonsdale* - -	White Freestone
55	Do.	Do.	*Earl of Lonsdale*; Sam. Farrar.	Flagstone
56	Warthole	Bull Gill, Maryport.	*F. L. B. Dykes*; T. Steel & Co.	Limestone
57	Water Blain	Hill	- - - -	Do.
58	Whangs	Whitehaven	*Earl of Lonsdale*; J. Dickinson and Son.	Red Freestone

WESTMORELAND.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Ambleside	Windermere	John Robinson - -	Green Slate and Limestone.
2	Binks	Do.	Francis Pearson - -	Grey Limestone.
3	Clawthrop	Burton and Holme.	Mr. Davison - - -	Limestone
4	Five Acre Field	Brough	Benjamin Brown -	Gravel & Sand
5	Halhead Knab	Burneside	*Mr. Willan*; R. Raneest, John Robinson.	Halhead Knab Limestone.
6	Halhead Knab, Quarries west of.	Do.	Several Proprietors - -	Blue Rag
7	Heversham	Milnthorpe	*Trinity College, Cambridge*	Limestone
8	Holme	Burton and Holme.	Mr. Davison - - -	Blue Rag

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CUMBERLAND—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures.			
Do.			
New Red Sandstone.	Buildings in neighbourhood	6*d.* per cubic foot	700 tons.
Carboniferous	Rubbles and walling stones	1*s.* 6*d.* per ton	1,500 tons.
New Red Sandstone.		10*d.* per cubic foot; 1*s.* at Whitehaven.	200 tons.
Do.			
Upper New Red Sandstone.	Shipped to Scotland and Isle of Man; tombstones, flagging, &c.	5*d.* to 6*d.* per cubic foot.	
Do.			
Lower New Red Sandstone.			
Do.	General building purposes	4½*d.* per cube foot; 14*s.* per ton.	10,000 c. f.
Coal Measures	Sawn into flags and for monuments.	1*s.* per cube foot; 14*s.* per ton, 14 feet to the ton	10,000 c. f.
Do.	Sawn for flags, landing and facing stones, fireplaces, and monuments.	30*s.* per ton	600 tons.
Mountain Limestone.	Mortar		
Upper Caradoc	Burnt for lime		
New Red Sandstone.	Egremont and Corkickle railway station.	4*d.* per cube foot; 4*s.* 8*d.* per ton.	2,835 tons, 36,690 c. f.

WESTMORELAND.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Upper Caradoc	Roofing slates: the limestone for lime.	Slate, 1*s.* per cube foot	600 cube ft.
Carboniferous Limestone.	Gravestones and fireplaces	1*s.* per cube foot	600 cube ft.
Do.			
New Red Sandstone.	Paving and gravel	3*d.* a ton	4,000 tons.
Carboniferous Limestone.			
Wenlock Shale	This stone extends to Coniston and Ulverstone; many small quarries being worked for local supply.		
Carboniferous Limestone.			
Wenlock Shale	The hill on the west side of Kendal is all limestone; on the eastern side Blue Rag stone.		

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WESTMORELAND—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
9	Hutton Roof -	Burton and Holme.	Isaac Atkinson - -	Blue Grit -
10	Do. - -	Do. -	*Earl of Lonsdale*; John Berry.	White and Yellow Freestone.
11	Kendal Fell -	Kendal -	*The Trustees of Kendal Fell Lands*; Robinson, Mattison, H. S. Thompson, and others.	Limestone -
12	Kettlewell, and several old quarries.	Do. -	*The Trustees of Kendal Fell Lands.*	Do. -
13	Langdale - -	Windermere -	John Robinson - -	Green Slate -
14	Do. - -	Do. -	John Hodgson - -	Do. -
15	Do. - -	Ambleside -	J. G. Marshall - -	Slate - -
16	Therang Crag -	Do. -	*Earl of Lonsdale*; Isaac Bird.	Green Slate -
17	Do. - -	Langdale -	Isaac Bird - -	Green Slate and Porphyr.
18	Wasdale Head, *M.*	Shap - -	*Earl of Lonsdale* - -	Shap Granite -
19	Whitbarrow -	Milnthorpe -	Property owners in Whitbarrow and Lyth.	Limestone -

DURHAM - - - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Aycliffe - -	Aycliffe -	*Mr. Geo. Chapman* -	Limestone -
2	Do. - -	Do. -	*Mr. Samuel Swires* - -	Do. -
3	Barnard Castle -	Barnard Castle	*T. Richardson*; J. Dalston	Shawbank Stone
4	Bishopley -	Frosterley -	*Messrs. Ord and Maddison, and the Stockton and Darlington Railway Company.*	Great Limestone.
5	Do. - -	Do. -	*Ecclesiastical Commissioners*; Bolchow and Vaughan.	Bishopley Great Limestone.
6	Do. - -	Do. -	*Smail's Executors*; Ord and Maddison.	Twelve-fathom Limestone.

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WESTMORELAND—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Millstone Grit	Farm buildings, grindstones, cisterns, landing, and flags.	10*d.* per cube foot; 10*s.* or 11*s.* per ton.	1,000 tons.
Do.	Town-hall and national school, Kirkby Lonsdale; Lancashire Ban ing Company.	10*d.* per cube foot.	
Carboniferous Limestone.	Any persons owning property in Kendal have a right to this stone free of charge. The town of Kendal is built of this stone. Lime used around the neighbourhood.	Costs for rubble walling, 5*d.* or 6*d.* per cart, and for lime burning about 3*d.* per cart, this being the refuse stone; Ashlar stones, 6*d.* per ft. at the quarries.	
Do.	They charge 1*d.* per foot for large blocks, as tenants damages. Heavy work, bridges, foundation of mill work, and where extreme strength is required.	Free to the owners of property in Kendal.	
Upper Caradoc	Slating for roofs, &c.	Best, 50*s.* per ton; Seconds, 30*s.* do.	500 tons.
Do.	Do.	Do.	
Lower Silurian. *Upper Caradoc*	Roofing slates	50*s.* to 52*s.* for first, 32*s.* to 34*s.* for seconds, 22*s.* to 23*s.* for thirds.	600 tons.
Lower Silurian		35*s.* per ton	480 tons.
Granite	Mausoleum, Lowther castle; polished column in Museum, Hull.		
Carboniferous Limestone.	The bulk for lime burning; much good stone for building.	The lime is 10½*d.* per bushel at the kiln.	

DURHAM.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Magnesian Limestone.	Building and agriculture.		
Do.	Do.	30*s.* per waggon.	
Millstone Grit *Carboniferous Limestone.*	Building generally Agriculture and flux for iron working.	5*d.* per cubic foot	3,000 tons.
Do.	Sent to iron-works for flux. *See* Low Bishopley.		80,784 tons, the two quarries.
Do.	Lime for agriculture and iron flux.	1*s.* 3*d.* per ton	50,000 tons.

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DURHAM—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
7	Bishopley	Bishopley	*Bolchow and Vaughan*	Limestone
8	Blaydon Bank	Blaydon	*Lords of the Manor of Winlaton*; Thomas March.	Freestone
9	Boldon	Boldon	*Mr. W. M. Moore*	Limestone
10	Broadwood	Frosterley	Henry H. H. Coventry	Great Limestone.
11	Broomside	Pittington	*Marchioness of Londonderry*	Limestone
12	Brusselton	Bishops Auckland.	*Sir G. Musgrove, Bart.*; Messrs. Clementson.	Freestone
13	Brustillon	Shildon	*Sir John Musgrove, Bart.*; John Cleminson.	Do.
14	Burton West Quarry.	Newcastle-on-Tyne.	Wilson & Co.	Do.
15	Carley Hill		*Robert Bowery, Esq.*	Limestone
16	Cat Dean	Gateshead	*Dean and Chapter of Durham.*	Grindstone
17	Chapel Row	Shildon	Wm. Simpson	Sandstone
18	Cockfield	Staindrop, Darlington.	*Duke of Cleveland*; J. Harris.	Freestone
19	Cockfield Fell	Keverston	*Duke of Cleveland*; John Stanwick.	Bluestone Dyke
20	Do.	Stockton-on-Tees.	*Duke of Cleveland*	Do.
21	Collier Law	Stanhope	*Ecclesiastical Commissioners*; Garfoot and Burrow.	Millstone Grit
22	Coxhoe	Ferryhill Junction.	*R. S. Johnson*	Limestone
23	Do.	Do.	*R. W. Jackson & Co.*	Do.
24	Do.	Do.	*Jos. Smith, Esq.*	Do.
25	Cox Green	Sunderland	Mr. Dixon	Firestone
26	Deans	South Shields	J. and B. F. Walker	Sandstone
27	Dunhouse	Staindrop	*J. Barnes, Esq.*; C. Hartley	Dunhouse Stone
28	Do.	Do.	John Stanwick	Do.
29	Do.	Do.	*J. Bowes*; J. Wilson	Do.
30	Fatherley Hill	Stanhope	*Ecclesiastical Commissioners*	Freestone
31	Felling and Hewarth.	South Shields	Tate, Brown, and Co.	White Flagstone
32	Do.	Gateshead	*Ralph Walker, Esq.*	Freestone
33	Fencehouses	Fencehouses	*Geo. Hopper, Esq.*	Limestone
34	Ferryhill	Ferryhill Junction.	*Mr. Patterson*	Do.
35	Frosterley and Broadwood.	Frosterley	*J. and J. W. Pease, F. Rippon, Esq.*; J. and J. W. Pease.	Great Limestone.

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DURHAM—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Mountain Limestone.	For iron-works to— Eston - 35,743 tons. Cleveland - 17,213 „ Middlesbro' 3,026 „ Witton Park 18,176 „	- - -	74,158 tons.
Magnesian Limestone.	Building purposes of all kinds -	6*d.* per cubic foot.	
Do. -	Building and agriculture.		
Carboniferous Limestone.	Used as a fluxing stone for iron	- - -	27,736 tons.
Magnesian Limestone.	Building.		
Coal Measures	Grindstones, gravestones, mouldings, &c.	4*d.* to 1*s.* per foot -	3,500 tons.
Do. -	Churches, &c. in South Durham; grindstones, mouldings.	4*d.* to 1*s.* per cubic foot	4,000 tons.
Do. -	Morpeth railway; Jarrow docks; Lower Gosforth hall, quayside building in Newcastle-on-Tyne; grindstones, &c.	6*d.* to 8½*d.* per cubic ft.	15,000 tons. 4,000 c. ft.
Magnesian Limestone.	Burnt for lime and as a flux.		
Coal Measures	Grindstones and glass-house furnaces.	31*s.* per ton - -	183 tons.
Do. -			
Millstone Grit	Bridges and railway works, docks, engine beds.	5*d.* per cubic foot -	8,500 tons. 12,000 c. ft.
Basaltic Vein -	Whin for roads - -	9*d.* per ton - -	1,000 tons.
Do. -	Repair of roads - - -	9*d.* per ton - -	1,000 tons.
Millstone Grit	Chiefly millstones - -	8*l.* to 11*l.* per pair.	
Magnesian Limestone.	Building and agriculture.		
Do. -	Do.		
Do. -	Do.		
Coal Measures			
Do. -	Dwelling-houses - -	7*d.* per cubic foot -	2,977 tons rubble.
Do. -	All building purposes -	6*d.* per cubic foot -	3,000 tons.
Do. -	Do. - - -	Do.	
Do. -	Do. - - -	6*d.* per cubic foot -	1,600 tons.
Millstone Grit	Dwelling-houses and bridges.		
Coal Measures	Guildhall, Newcastle-on-Tyne, &c.; stills, condensers, grindstones, &c.	6*d.* to 2*s.* per cubic ft., 15 to the ton.	2,000 tons.
Do. -	Grindstones - - - -	36*s.* to 38*s.* per ton shipped; 31*s.*, 33*s.* per ton at quarry.	800 tons.
Magnesian Limestone.	Building - - -	9*s.* 3*d.* per waggon.	
Do. -	Building and agriculture.		
Carboniferous Limestone.	Used as a flux and for agricultural purposes.	- - -	24,757 tons. 75,084 tons in 1859.

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DURHAM—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
36	Fulwell	Sunderland	*Charles Pearson, Esq.*	Limestone
37	Do.	Do.	*Sir H. Williamson, Bart.*	Do.
38	Do.	Do.	*Dean and Chapter of Durham*; Sir H. Williamson, Bart.	Fulwell Limestone.
39	Gateshead Fell	Gateshead	*Messrs. Frazer and Son*	Limestone
40	Grange Hill	Bishop Auckland.	*Mr. R. Manners*	Do.
41	Hett	-	*John Gowland*	Sandstone
42	Low Bishopley	Frosterley	*J. R. Mowbray, Esq., M.P.*	Bishopsley Limestone.
43	Middleston, East	Bishop Auckland.	Nicholas Wood, Esq.	Sandstone
44	Middleston, West	Do.	Thomas Dolphin	Do.
45	Midridge	Shildon	*Mr. Dean*	Limestone
46	Moor Edge, *M.*	Lanchester	-	Sandstone
47	Old Towns	Shildon	*Ecclesiastical Commissioners*; Ord and Maddison, the Stockton and Darlington Railway Co.	Limestone
48	Pensher	Sunderland	*Marchioness of Londonderry*	White Freestone.
49	Do.	Houghton-le-Spring.	*Marchioness of Londonderry*; Mr. Coone.	Sandstone
50	Pittington	-	-	Limestone
51	Raceby Hill	Ferry Hill, Hartlepool.	*East Hetton Coal Company*	Do.
52	Raceby Limestone	Durham	Jos. Forster	Do.
53	Raisby Hill	Coxhoe	*Owners of South Hetton Colliery.*	Do.
54	Redgate	Wolsingham	— Wilkinson, Esq.	Sandstone
55	Do.	Do.	*Ecclesiastical Commissioners*	Freestone
56	Shipley	Barnard Castle	*J. Bowes*; J. Hurworth	Flagstone
57	South Shields	South Shields	*Iveson and Welton*	Limestone
58	South Tyne	Newcastle	*South Tyne Iron Company*	Do.
59	Stainton	Barnard Castle	*Duke of Cleveland*; J. Dalston.	Freestone Plate
60	Stanhope	Stanhope	*Manchester Insurance Company*; Ord and Maddison.	Twelve-fathom Limestone.
61	Sunderland Road	Gateshead	*The Master and Brethren of King James' Hospital*; Richard Cail.	Freestone
62	Threslington	Ferryhill	*John Brown & Co.*	Limestone
63	Weather Hill	Stanhope	*Ecclesiastical Commissioners*	Freestone
64	Westerton	Bishop Auckland.	Geo. Harker and Luke Wandless.	Do.

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DURHAM—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Magnesian Limestone.	Building and agriculture.		
Do. -	Do.		
Do. -	Principally burnt into lime and sent to Scotland; used for flux and for rubble walling. 3½ tons of raw stone make 1 chaldron of lime.	2*s.* per ton for raw stone; 14*s.* per chaldron for lime.	24,000 tons raw stone. 14,901 tons lime.
Do. -	Building.		
Do. -	Agriculture.		
Coal Measures	Not working at present.		
Carboniferous Limestone.			
Coal Measures.			
Do.			
Magnesian Limestone.	Building and agriculture.		
Coal Measures	Churches docks, &c. - -	1*s.* per ton rubble -	9,514 cube ft.
Magnesian Limestone.	Building and agriculture -	1*s.* per ton - -	3,000 tons.
Coal Measures	Sunderland docks; the High Level bridge; Durham gaol, &c.	9*d.* per cubic foot, 16 c. f. to the ton.	34,139 tons.
Do. -	Buildings generally.		
Magnesian Limestone.			
Do. -	Lime for agriculture and for blast furnaces.	1*s.* 5*d.* per ton.	
Do. -	For lime for agriculture.		
Do. -	Building and agriculture.		
Coal Measures	Round Keep, Durham Castle.		
Millstone Grit	Dwelling houses and bridges.		
Do. -	"*Natural faced stones*," used for paving.	10*s.* 6*d.* per ton; 1*s.* 6*d.* per sq. yard.	1,000 tons.
Magnesian Limestone.	Building.		
Carboniferous Limestone.	Building and agriculture.		
Millstone Grit	Building purpose. (Plate 10 and 12 feet deep.)	5*d.* per cubic foot -	1,500 tons.
Carboniferous Limestone.	For lime, agriculture, and flux	1*s.* 3*d.* per ton -	150,000 tons.
Coal Measures	Durham station; Jarrow dock; viaduct at Belmont.	6*d.* per cubic foot; Rubble, 4*d.* to 6*d.* per ton; large do. 1*s.* 6*d.*	9,000 tons.
Mag. Limestone	Building and agriculture.		
Millstone Grit -	Dwelling-houses and iron furnaces.		
Coal Measures	South Durham iron-works, bridges, and collieries.	4*d.* per ton; 2*s.* per ton blocking	670 tons rubble, 20¢ blocking.

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DURHAM—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
65	Westerton, East	Hartlepool	Wood and Turner	Freestone
66	West Moor	Trimdon	*Mr. Jos. Smith*	Limestone

NORTHUMBERLAND.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Allerwash	Newcastle	*Wm. Benson, Esq.*	Limestone
2	Ancroft	Berwick	*Earl Grey*; Thos. Crowther	Do.
3	Anncroft	Velvet Hall	*Mr. Thos. Crowther*	Do.
4	Ashington	Blyth	Mr. Alderson	Sandstone
5	Berside	Do.		Do.
6	Bedlington	Do.		Do.
7	Benton	Benton Station	*B. C. Lawton, Esq.*	Freestone
8	Benton, West	Newcastle-on-Tyne.	Wilson & Co.	Sandstone
9	Billy Mill	North Shields	*Duke of Northumberland*; L. and M. Robson.	Do.
10	Birling	Warkworth	*Duke of Northumberland*; Robert W. Brown.	Firestone
11	Brunton, East	Northumberland Docks.	*William Smith, Esq.*; Robert Robson.	Freestone
12	Burradon, East	Killingworth	*J. Straker, Esq.*; Miss Tate	Firestone
13	Byker	Newcastle-on-Tyne.	*Sir M. W. Ridley*; Ed. N. Grace.	Freestone
14	Byker Hill	Heaton	*Corporation of Newcastle*; Ed. N. Grace.	Do.
15	Christon Bank	Christon Bank	*Mr. W. Easton*	Limestone
16	Cornhill	Berwick-on-Tweed.	*John Collingwood*; W. & J. Young.	Freestone
17	Cowpen	Blyth.		
18	Deans	Newcastle-on-Tyne.	J. and B. F. Walker	Sandstone
19	Duncanheugh	Do.		Do.
20	Elswick	Newcastle	*Richard Grainger*	Freestone
21	Gallow Hill	Corbridge	*Robert Dunn*; Richard Thompson.	Do.
22	Do.	Do.	*Do.* do.	Limestone
23	Haltwhistle Fell	Haltwhistle	*Lord and Ladies of the Manor of Haltwhistle*; Jas. Saint.	Freestone

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DURHAM—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	West Hartlepool docks, Stockton iron-works, &c.	3*d.* per cubic foot -	9,200 tons.
Magnesian Limestone.	Building and agriculture.		

NORTHUMBERLAND.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Magnesian Limestone.	Building and agriculture.		
Carboniferous Limestone.	Burnt for lime - -	- - - -	4,300 tons.
Do. -	Lime for agricultural purposes		
Coal Measures	Buildings in Blyth and Seaham.		
Do. -			
Do. -			
Do. -	Tynemouth piers.		
Do. -	Lower Gosforth hall; grindstones, &c.	8*s.* per ton - -	15,000 tons.
Do.			
Do. -	Warkworth harbour, and for glass-house furnaces.	14*s.* per ton - -	623 tons.
Do. -	St. Nicholas Square, Newcastle; quays, fortifications.	5*d.* to 2*s.* per cubic foot	21,000 cu. ft.
Do. -	Used for glass-houses - -	8*d.* and 10*d.* per c. ft.	
Do. -	Northumberland docks, Jarrow docks, &c.	6*d.* to 9*d.* per cubic foot	20,000 cu. ft.
Do. -	The principal buildings in North Shields.	Do. - -	20,000 cu. ft.
Carboniferous Limestone.	Agriculture.		
Do. - -	Free church; Melrose church; Abbotsford house; Harwich bank.	1*s.* per cubic foot - Wallstones, 1*s.* per cartload.	1,000 tons.
New Red Sandstone.	General building purposes -	7*d.* per cubic foot; 1*s.* per ton rubble.	2,977 tons rubble. 9,514 cu. ft. stone.
Coal Measures	Used for setting and lining the lime-kilns; stands fire well.		
Do. -	Buildings in the west part of Newcastle.		
Carboniferous Limestone.	Buildings in Corbridge; limestone for flux; lime for buildings.	Building stones, 4½*d.* per ton.	600 tons.
Do. -	- - - -	Limestone, 1*s.* per ton Lime, 4*s.* 9*d.* per ton.	400 tons. 500 tons.
Do. -	House buildings and railway bridges.	5*d.* to 9*d.* per cubic ft.	40,000 feet.

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NORTHUMBERLAND—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
24	Hartford Bridge	Blyth - -	*Earl of Carlisle*; Stephenson Brothers.	Freestone -
25	Heddon - -	Newcastle -	*Colonel Bewick* - -	Sandstone -
26	Do. - -	Do. -	*Colonel Bewick*; Wm. Pearson.	Heddon Freestone.
27	Heworth - -	South Shields	Brown and Co. - -	Grindstone Post
28	Hoppen - -	Chat Hill -	*W. J. Pawson*; Jas. Dryden	Limestone -
29	Do. - -	Lucker -	*Mr. Jas. Dryden* - -	Do. -
30	Josmond - -	Newcastle-on-Tyne.	*T. E. Headlem*; R. Atkinson.	Freestone -
31	Kenton - -	Newcastle -	*Andrew Montague, Esq.*; Robert Robson.	Freestone -
32	Do. - -	Do. -	*F. Wilson, Esq.* - -	Do. -
33	Little Mill -	Little Mill -	*Jno. Davison, Esq.* - -	Limestone -
34	Millfield -	Millfield -	*Jas. Hartley & Company* -	Do. -
35	Morpeth - - (several quarries).	Morpeth -	Worked by Messrs. Walters, King, Earl, and Anderson.	
36	North Charlton	Alnemouth -	*Earl of Tankerville* -	Limestone -
37	North Seaton - (10 quarries)	Blyth - -	- - - -	Freestone -
38	Ord - - -	Berwick-upon-Tweed.	*Greenwich Hospital*; Edward Elliott.	Limestone -
39	Pegsworth - -	Blyth - -	Mr. Hogarth - -	Freestone -
40	Prudham - -	Hexham -	*Commissioners of Greenwich Hospital*; William Benson.	Prudham Stone
41	Prudham or Warden.*	Four Stones, Newcastle.	*Commissioners of Greenwich Hospital*; T. & J. Nelson.	White Stone -
42	Richardson Stead	Berwick-upon-Tweed.	*Commissioners of Greenwich Hospital.*	Richardson Stead Stone.
43	Scremerston -	Scremerston -	*Messrs. Carr, Johnson, and Company.*	Limestone -
44	Sky Law - -	Alnemouth -	*Duke of Northumberland* -	Do. -
45	Stamford - -	Do. -	*Earl of Tankerville* -	Do. -
46	Walls End -	Walls End -	*Mr. Jos. Mordue* - -	Do. -
47	West Grove -	Newcastle-on-Tyne.	John Cookson, Esq. -	Freestone -
48	Whittle - -	Warkworth -	*Mr. Rutherford* - -	Limestone -
49	Widdrington -	Widdrington -	*Mr. R. Wood* - - -	Do. -
50	Wideopen - -	Northumberland Docks.	*William Smith, Esq.*; Robert Robson.	Firestone -

* The Commissioners appointed to report upon this stone for the

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NORTHUMBERLAND—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	Hartford bridge, bridge at Windsor, and Miss B. Coutts' church, Westminster.	6*d.* to 1*s.* per cubic foot	30,000 cu. ft.
Do. -	Local buildings - - -	8*d.* per cubic foot -	
Do. -	High Level bridge, Newcastle; Sunderland docks and bridge; Lambeth waterworks, &c.	6*d.* per cubic foot -	500,000 cu. ft.
Do. -	Flagging for stills and condensers in alkali works; grindstones, millstones.	6*d.* to 2*s.* per cubic foot	2,000 tons.
Carboniferous Limestone.	For agricultural purposes -	6*d.* per ton - -	1,187 tons.
Do. -	Agriculture.		
Coal Measures	Grindstones - - - -	36*s.* to 38*s.* per ton shipped: 31*s.*, 33*s.* at quarry.	
Do. -	Furnaces of Thames Plate Glass works, and several others. (*Bottle, Flint, and Plate Glass*).	20*s.* to 24*s.* per ton -	400 tons.
Do. -	Central railway, Newcastle, for benches and shelving; grindstones, chlorine stills, statuary, &c.	4*d.* to 2*s.* 6*d.* per cubic foot.	32,000 cu. ft.
Do. -	Building and agriculture.		
Do. -	Building.		
Carboniferous Limestone.			
Coal Measures	The quarries around North Seaton are only worked occasionally, and for local purposes.		
Carboniferous Limestone.			
Coal Measures			
Do. -	Churches and buildings generally.	8*d.* per cubic foot -	100,000 cu.ft.
Millstone Grit	Central stations, Newcastle and Carlisle; docks, &c. The stone is 40 feet thick.	9*d.* per cubic foot -	50,000 cu. ft.
Coal Measures	Used for the buildings on the Greenwich Hospital Estate.		
Carboniferous Limestone.	Building and agriculture.		
Do. -	Do.		
Do. -	Do.		
Do. -	Building.		
Coal Measures	Heads, sills, &c. &c. - -	6*d.* per cubic foot.	
Carboniferous Limestone.	Building and agriculture.		
Do. -	Do.		
Do. -	Furnaces at St. Helen's; furnaces at Cronstadt, Sweden, Denmark; grindstones.	1*s.* to 2*s.* per cubic foot.	35,000 cu. ft.

Houses of Parliament call this quarry Warden, as it is in that parish.

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WALES.

GLAMORGANSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Aberdare	Aberdare	— *Fothergill, Esq.*; Nixon and Co.	Sandstone
2	Bridgend	Bridgend	- - - -	Sandstone
3	Bridgewater Arms	Pontypridd	*Lord Llanover*; William Price.	Pennant
4	Castell Coch	Cardiff	*Trustees of Marquis of Bute*; T. Thomas.	Castell Coch Rock.
5	Do.	Do.	*Trustees of the Marquis of Bute*; W. Morgan.	Do.
6	Do.	Do.	*Trustees of the Marquis of Bute*; L. Llewellyn.	Do.
7	Castellywiwar	Merthyr	*Lord Dynevor and Richards*; John Llewellyn.	Pennant
8	Cefn Glas	Do.	*John Jenkins*; William Edwards.	Do.
9	Cenfas	Swansea	— *Tennent, Esq.* - -	Sandstone and Grit.
10	Church	Pontypridd	C. Bailey, Esq. - -	Pennant
11	Cow's Hill	Oystermouth	- - - -	Chert
12	Cyfarthfa	Merthyr	W. Crawshay, Esq. -	Limestone
13	Dinas	Glyn Neath	*Rep. Williams, Esq., John Bevan, Esq.*; Rodger Daires.	Do.
14	Dowlais	Merthyr	*Dowlais Iron Company* -	Do.
15	Hirwain	Aberdare	Aberdare Company -	Do.
16	Mumbles *M.*	Swansea	- - - -	Do.
17	Newbridge	Newbridge	- - - -	Sandstone
18	Nixon's	Aberdare	*Bruce Pryce*; Nixon and Co.	Do.
19	Parc	Merthyr	*Lord Dynevor and Richards*; William Davis.	Pennant
20	Pengarnddu	Do.	*Sir Ivor Guest*; Dowlais Iron Company.	Farewell Rock
21	Penrhiw	Pontypridd	*Major Hewitt*; T. Morgan	Pennant
22	Pentrebach	Do.	*Trustees of Marquis of Bute*; John Maddicks.	Do.
23	Pentyrch	Cardiff	*T. W. Booker, Esq.* -	Limestone
24	Pen-y-Craig	Pontypridd	*Trustees of Marquis of Bute*; Thomas Davis.	Pennant
25	Penydarren	Merthyr	Dowlais Iron Company -	Limestone
26	Plymouth	Do.	Plymouth Iron Works -	Do.
27	Pontypridd	Pontypridd	- - - -	Sandstone
28	Powell	Aberdare	Powel and Son - -	
29	Red Jacket	Swansea	- - - -	Limestone
30	Sandstone	Pontypridd	- - - -	Pennant
31	Sealawn *M.*	Bridgend	*W. Lewis* - -	Sutton Stone
32	Several Quarries	Merthyr	*Lord Dynevor and Richards, Esq.*; W. Crawshay.	Farewell Rock
33	Sutton	Merthyr	- - - -	Limestone
34	Do.	Do.	*Earl of Dunraven* -	Lias

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WALES.

GLAMORGANSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	Houses, &c.		
Lias.			
Coal Measures	Dwelling-houses, &c. - -	1*s.* 6*d.* per ton -	10,000 tons.
Mountain Limestone.	Dwelling-houses, burnt for manure, and Macadamizing roads.	1*s.* 6*d.* per ton -	1,500 tons.
Do. -	Do. - - -	1*s.* 6*d.* per ton -	2,000 tons.
Do. -	Do. - - -	1*s.* 6*d.* per ton -	2,000 tons.
Coal Measures	Dwelling-houses, &c. - -	1*s.* 6*d.* per ton -	5,000 tons.
Do. -	Do. - - -	1*s.* 6*d.* per ton -	2,000 tons.
Do.			
Do. -	Dwelling-houses, &c. - -	1*s.* 6*d.* per ton -	3,000 tons.
Mountain Limestone.			
Do.			30,000 tons.
Do. -	Used for flux in the neighbouring ironworks, and for agricultural purposes.	1*s* 2*d.* per ton -	7,000 tons.
Do. -	Do. - - -	- - - -	75,000 tons.
Do. -	Do. - - -	- - - -	49,000 tons.
Carboniferous Limestone.	Flux for iron making.		
Coal Measures	Local buildings.		
Do. -	Houses and coal mines.		
Do. -	Furnace, engine, and dwelling-houses.	1*s.* 6*d.* per ton -	2,700 tons.
Do. -	Do. - - -	1*s.* 6*d.* per ton -	5,000 tons.
Do. -	Do. - - -	1*s.* 6*d.* per ton -	5,000 tons.
Do. -	Do. - - -	1*s.* 6*d.* per ton -	9,000 tons.
Mountain Limestone.	Flux for iron making -	- - - -	8,000 tons.
Coal Measures	Furnace, engine, and dwelling-houses.	1*s.* 6*d.* per ton -	1,500 tons.
Mountain Limestone.	Flux for iron furnaces -	- - - -	26,000 tons.
Do. -	For building furnaces - -	- - - -	40,000 tons.
Coal Measures	Houses, bridges, &c.		
Do. -	Do.		
Mountain L.	Do.		
Coal Measures	Do.		
Mountain Limestone.	Fluxing stone.		
Millstone Grit	Dwelling-houses, &c. - -	1*s.* 6*d.* per ton -	5,000 tons.
Mountain L.	For flux - - -	- - - -	4,000 tons.
Lias - -	Llandaff cathedral, Neath abbey, St. Donald's castle, Corty castle, &c.		

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GLAMORGANSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarrymen.	Local Name of Stone.
35	Traellwyn	Pontypridd	*Trustees of Marquis of Bute*; M. Edwards.	Pennant
36	Tyrlaldwn	Merthyr	*Lady Windsor*; A. Hill	Do.
37	Wenvoe	Cardiff	— *Jenner, Esq.*; — Fowler.	Limestone
38	Yniscedwyn	Swansea	Yniscedwyn Iron Company	Do.
39	Ystalyfera	Do.	Ystalyfera Iron Company	Do.

BRECKNOCKSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Limestone Quarry	Brynmawr	*Duke of Beaufort*; Thos. Levick.	Limestone
2	Rassa	Beaufort	*Duke of Beaufort*; Ebbw Vale Company.	Farewell Rock
3	Trefil Limestone Quarries.	Langynider	*Duke of Beaufort*; Ebbw Vale Company.	Trefil Limestone.

RADNORSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Abbey-cwm-hir	Rhayader	*Geo. H. Phillips*; Wm. Barrett	Slate
2	Burlingjob	Old Radnor	- - - -	Limestone
3	Clee Hill	Do.	- - - -	Do.
4	Gore (Old Radnor)	Kington	Lord of Manor of Barchop	Gorestone
5	Huntington Hill Quarries.	Do.	W. De Winton, Esq.	Freestone
6	Knill Quarry	Presteign	- - - -	Limestone
7	Llanelwedd Quarries (Builth).	Kington	- - - -	Llanelwedd Stone.
8	Nash	- - -	— Bodenham	Limestone
9	Niblett's Quarry (New Radnor).	Kington	*Sir G. C. Lewis, Bart., M.P.*	Paving Stone

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GLAMORGANSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	Dwelling-houses, &c.	1*s.* 6*d.* per ton	10,000 tons.
Do.	Furnace, engine, and dwelling-houses.	1*s.* 6*d.* per ton	4,500 tons.
Carboniferous Limestone. *Do.*			8,000 tons.
Do.	Flux for iron making		12,000 tons.

BRECKNOCKSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	For blast furnaces; consumed at the Cwm Celyn, Blaina, Coalbrooke ironworks. Burnt for lime and used for building.	1*s.* 5*d.* per ton	8,114 tons.
Millstone Grit	Used for forming the bottoms of "balling furnaces." The stone is reduced to sand by first calcining, and then powdered by a stamping machine or roller.		5,490 tons.
Carboniferous Limestone.	Blast furnaces, buildings, roads, &c.		64,189 tons.

RADNORSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Lower Silurian. *Carboniferous Limestone.* *Do.*	The towns of Hereford, Pembridge, and others are chiefly supplied with lime from these quarries.		
Trap or altered Caradoc.	Excellent road material.		
Downton Sandstone.	Building stone and tiles.		
Woolhope Limestone.			
Trap	An excellent bluish grey stone for building.		
Woolhope Limestone.			
Upper Ludlow	A thick schistose stone of large dimensions, used much for pavement.		

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RADNORSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
10	Old Radnor Forest.	Do.	*Sir G. C. Lewis, Bart., M.P.*; Wm. Bridgewater.	Limestone
11	Old Radnor Quarries, viz.:—			
	Dolhir	Do.	*Sir G. C. Lewis, Bart., M.P.*	Do.
	The Yatt			
	Strinds	Do.	Representatives of Mr. Sherburn.	Do.
12	Radnor Forest	Knighton	*Sir G. C. Lewis, Bart., M.P.*; James Nibblet.	Flagstone
13	Radnor Forest (near Trigonometrical Station).	Do.	*Sir G. C. Lewis, Bart., M.P.*	Freestone
14	Stanner Quarries	Kington	- - - -	Trap
15	Stanner Rocks	Knighton	Representatives of Mr. Sherburn.	Stanner Stone
16	Three Wells (Llandrindod).	Do.	- - - -	- - -

CAERMARTHENSHIRE AND PEMBROKESHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Caldy Island	Tenby	- - - -	Limestone
2	Pontarllechan, *M.*	Llangodog	- - -	Slate
3	Tuff Stone	- - -	- - - -	Calcareous Stone.

There are numerous quarries for local purposes in these two counties, but there are not any which can be regarded as permanent quarries opened for commercial purposes. The distances the stone

CARDIGANSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Craig-y-don	Aberystwith	Pryse Loveden, Esq.	Blue Stone

There are scarcely any quarries carried on as commercial undertakings, though to almost every farm there is an opening especially for the peculiar slate which occurs near the seaboard, which lies in strata of about from 6 to 8 inches thick, with shale between. Inland there are many openings.

MONTGOMERYSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Garwern	Machynlleth	- - - -	Blue Slate
2	Llangynog	Llangynog	Messrs. Bibby	Slate
3	Tunnor Braichgoch	Machynlleth	*Lord Vane*; Mr. Canston	Blue Slate
4	Tyn-y-berth	Do.	- - - -	Do.
5	Whittre	Montgomery	- - - -	- - -

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RADNORSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Silurian Limestone.	Burnt for lime. Paving of Kingston railway station.		5,600 tons.
Woolhope Limestone.	Crystalline limestone for agricultural purposes and mortar.		
Do.	Do. do.		
Upper Silurian	Used for paving. Kingston railway station.	1½*d.* per ft. superficial.	
Downton Sandstone.	Yellowish sandstone, of a limited quantity, used in rebuilding New Radnor church and houses there.		
Greenstone.			
Syenitic Trap	Extensively used for road making.		
Grey Trap	Building purposes.		

CAERMARTHENSHIRE AND PEMBROKESHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
C. Limestone	Fluxing stone.		
Silurian	Building stone.		
Carboniferous Limestone.	Extensively used in ancient churches for vaulted roofs.		

would have to be carted, and some other causes, prevent the development of any large stone trade.

CARDIGANSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Lower Silurian	Roofing slates and slabs.		

but the rock, although occasionally producing a roughly laminated slab, is soft and poor. As a stone producing county Cardiganshire cannot be regarded with much commercial interest.

MONTGOMERYSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Silurian	Roofing slates.		
Upper Silurian	Do.		2,500 tons.
Silurian	Do.		
Do.	Do.		
	Building stone.		

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MERIONETHSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Braich Ddu	Maentwrog	*The Crown*; Braich Ddu Slate Company.	Slate and Slab
2	Braich Goch	Tal-y-llyn	-	Slate
3	Cefn Cam	Barmouth river	*The Crown*; Mr. J. Harvey Dolgelly.	Do.
4	Craig Ddu Ffestiniog.	Portmadoc	*The Crown*; Craig Ddu Slate Company.	Do.
5	Cwmorthin	Do.	The Cwmorthin Company	Slate and Slab
6	Diffwys	Do.	*Lord Newborough*; W. Turner & Co.	Do.
7	Ffestiniog	Do.	*Mrs. Oakeley, Lord Newborough*; Welsh Slate Company.	Blue slate
8	Do.	Do.	Messrs. Matthews & Co.	Do.
9	Do.	Do.	J. Greaves & Co.	Do.
10	Do.	Do.	Sam. Holland & Co.	Do.
11	Do.	Do.	-	Slate
12	Garthenghared *M.*	Dolgelly	-	Do.
13	Hollands	Portmadoc	*Mrs. Oakeley*; S. Holland & Co.	Slate and Slab
14	Llechwedd	Do.	*Mrs. Oakeley and others*; J. W. Greaves.	Do.
15	Maenyfferam	Do.	*Lord Newborough*; the Maenyfferam Company.	Do.
16	Rhiwbach	Do.	The Festiniog Company	Do.
17	Rhiwbryfdin	Do.	*Mrs. Oakeley*; the Rhiwbryfdin Company.	Do.
18	Rhosydd	Do.	*Mrs. Ormsby Gore*; the Rhosydd Company.	Do.
19	Tyn-y-coed	Barmouth	*The Crown*	Blue slate
20	Votty	Portmadoc	*Lord Newborough*; F. S. Percival.	Slate and Slab

DENBIGHSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Berwig	Denbigh	*W. Jones, Esq.*; J. J. Ritson	Millstone Grit
2	Broughton	Do.	Various	Freestone
3	Cambrian Slate	Llangollen	Alexander Reid & Co.	Slate
4	Carreghofa	Llanymynech	E. Tench & Co.	Limestone
5	Cefn	-	Jonathan Jones	Freestone
6	Cefn Freestone	-	Thomas Edwards	Do.
7	Chirk Castle	Chirk	J. Dickin	Limestone
8	Fron	Llandwrog	*The Crown*	Slate
9	Fron Lime	Llangollen	-	Limestone
10	Garth	Garth	*G. H. Whalley, Esq., M.P.*	Grit
11	Henllan	Denbigh	*Miss Roberts*; Wm. Foulks	Limestone
12	Llangollen Slate	Llangollen	Taylor & Co.	Slate
13	Llanymynech	Wrexham	J. Dickin & Co.	Limestone
14	Minera	Wrexham	Minera Company	Do.
15	Do.	Do.	*Marquis of Westminster*; Thomas Hughes.	Do.

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MERIONETHSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Lower Silurian	Roofing slate and large slabs		42 tons.
Do.	Roofing slates		597 tons.
Cambrian	Greenish, very durable slate; not working.		
Lower Silurian	Roofing slates		852 tons.
Do.	Roofing slate and slabs.		
Do.	Do.		1,460 tons.
Do.	Roofing slate, slabs, &c.		26,236 tons.
Do.	Do.		
Do.	Do.		
Do.	Do.		
Do.	Roofing slates.		
Do.	Do.		
Do.	Roofing slate and slabs		10,676 tons.
Do.	Do.		7,189 tons.
Do.	Do.		81 tons.
Do.	Do.		486 tons.
Do.	Do.		9,287 tons.
Do.	Do.		70 tons.
Do.	Roofing slates.		
Do.	Roofing slate and slabs.		745 tons.

DENBIGHSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Millstone Grit	Building purposes		4,000 tons.
Do.	Do. do.		4,000 tons.
Upper Silurian	Roofing slate		5,000 tone.
Mountain Lime.	Fluxing stone and lime		27,000 tons.
N.R. Sandstone			7,000 tons.
Do.			8,000 tons.
Silurian	Fluxing stone and lime		20,000 tons.
Do.	Roofing slates and slabs.		
Mountain Lime.	Fluxing stone and lime		15,000 tons.
Coal Measures	Valle Crucis abbey and other ancient buildings.		
Carboniferous Limestone.	New church, Trefnant; St. Asaph union-house. It takes a high polish.	From 4½*d.* to 8*d.* per cubic foot.	
Upper Silurian	Roofing slates and slabs.		
Mountain Lime.	Fluxing stone and lime		24,000 tons.
Do.	Do.		80,000 tons.
Do.	Liverpool and Chester buildings	8*d.* per cubic foot	20,000 cu. ft.

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DENBIGHSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
16	Minera Lime and Limestone Works	Do.	*C. B. T. Roper, Esq.*; Minera Lime Company.	Limestone
17	Nant-glyn	Denbigh	*The Crown*	Flags
18	Pool Mouth	Wrexham	Marquis of Westminster; Thomas Hughes.	Pool Mouth Stone.
19	Porthywaen	Oswestry	Sudry Lessees	Limestone
20	Porthywaen Rocks	Wrexham	Do.	Do.
21	Rhosmedre	Ruabon	Woodward, Bros.	Freestone
22	Do.	Do.	Thomas Williams	Do.
23	Rhyd-y-foel	-	-	-
24	Steddfod	Wrexham	John Burton	Limestone
25	Trevor	Ruabon	John Dickin, Esq.	Do.
26	Trevor Hall	Do.	W. Wright	Do.
27	Vale of Clwyd	Rhyl	-	Sandstone
28	Vron	Ruabon	W. Eddy	Limestone

CARNARVONSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Bangor Slate	Bangor	*The Crown; Bangor Royal Slate Company.*	Slate
2	Braichrhydd	Carnarvon	*The Crown*; Owen Griffith and Charles Curling.	Do.
3	Bwlch-y-Groes	Do.	*The Crown*; J. Brewer & Co.	Do.
4	Cefn Bechan	-	John Williams	Freestone
5	Cefn-du	Do.	*The Crown*; Jas. Stephens & Co.	Slate
6	Cilgwyn	Do.	*The Crown*; Cilgwyn Slate Company.	Do.
7	Cloddfar Lôn	Do.	*J. W. M. Gwynne Hughes*; Penbryn Slate Co.	Do.
8	Cwm Eigia	Tal y Cafn	*Sir G. Bulkeley*; Mr. Sullivan.	Do.
9	Dinorwic	Port Dinorwic	*Trustees of G. W. Duff*; Trustees of G. W. Duff.	Do.
10	Dorothea	Carnarvon	*J. W. M. Gwynne Hughes*; Dorothea Slate Co.	Do.
11	Gimblet	Pwllheli	*Lord Newborough*; Liverpool and Pwllheli Granite Co.	Grey Granite
12	Glynrhonwy	Carnarvon	*Lord Newborough*; J. W. Greaves.	Slate
13	Do.	Do.	*Lord Newborough*; Glynrhonwy Co.	Do.
14	Gorseddau	Portmadoc	*R. M. Griffith*; Bangor and Portmadoc Co.	Do.
15	Graig Lwyd	Penmaenmawr	*The Crown*; Kneeshaw, Rayner, and Lupton.	Green Stone or Granite.
16	Hafodlas	Carnarvon	*Hugh Roberts*; J. Jones & Co.	Slate
17	Limestone Quarry	Colwyn	Mr. Barnard	Limestone
18	Llysfaen	Conway	*The Crown*; Pennington and Co.	Do.

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DENBIGHSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Mountain Lime.	Fluxing, building, chemical, and agricultural purposes.	- - - -	65,000 tons.
Upper Silurian	Flagstones of unusually large size obtainable.		
- - -	Many buildings in Liverpool and Chester.	8*d.* per foot - -	20,000 cu. ft.
Mountain Lime.	Fluxing stone and lime -	- - - -	30,000 tons.
Do. -	Fluxing stone - - -	- - - -	30,000 tons.
Coal Measures	Building stone - -	- - - -	16,000 tons.
Do. -	- - - - -	- - - -	2,000 tons.
- - -	- - - - -	- - - -	1,220 tons.
Mountain Limestone.	Building and agricultural purposes.	- - - -	8,000 tons.
Do. - -	For iron furnaces - -	- - - -	25,000 tons.
Do. - -	Do. - - -	- - - -	15,000 tons.
N. R. Sandstone	Ruthin castle - -		
Mountain Limestone.	Burnt for lime; 7 kilns	- - - -	16,000 tons.

CARNARVONSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Cambrian -	Roofing slates, slabs, and general purposes.	From 30*s.* to 60*s.* per ton according to size and quality.	5,434 tons.
Do. -	Do. Do. - -	- - - -	662 tons.
Do. -	Do. Do. - -	- - - -	700 tons.
Carboniferous.			
Cambrian -	Roofing slates and slabs -	- - - -	685 tons.
Do. -	- - - - -	- - - -	8,574 tons.
Do. -	- - - - -	- - - -	7,000 tons.
Do. -	Roofing slate.		
Do. -	Roofing slate, slabs, &c. -	- - - -	90,000 tons.
Do. -	Do. - - -	- - - -	9,000 tons.
Greenstone -	For various heavy works, roads, curbs, crossings, channels, &c.	Undressed, 1*s.* 6*d.* per cubic foot.	5,000 tons.
Cambrian -	Roofing slates - -	- - -	4,000 tons.
Do. -	Do.		*
Do. -	- - - - -	- - -	1,338 tons.
Do. -	Setts for paving - -	Undressed, 2*s.* per ton	38,762 tons.
- - -	- - - - -	- - - -	370 tons.
Carboniferous L. *Silurian* -	Buildings, and burnt for lime -	- - - -	1,111 tons.

* Just commenced working.

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CARNARVONSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
19	Moel Tryfan	Carnarvon	*The Crown*; J. Hayward & Co.	Slate
20	Pantdreiniog	-	*William Owen*; Pantdreiniog Slate Co.	Do.
21	Pants y Chnant	Conway	-	Greenstone
22	Penmachno	Trefriw and Conway.	Penmachno Slate Co., Mr. Wheeler, manager.	Slate
23	Penmaenmawr	Penmaenmawr	*The Crown*; Brundrit and Whiteway.	Greenstone or Penmaenmawr Stone.
24	Do	Conway	*Lord Newborough*; Brundrit and Whiteway.	Whinstone
25	Penmaen Rhos	Conway	*The Crown*; Pennington & Co.	Limestone
26	Penrhyn	Bangor	*Hon. Col. E. G. Douglas Pennant, M.P.*	Slates and slabs
27	Penrorsedd	Carnarvon	*H. R. Hughes*; Penrorsedd Slate Co.	Slate
28	Portrenddyn	Tremadoc	*Trustees of Madock's Estate*; Thomas Chaffer & Co.	Flagstone
29	Rhos	Conway	-	Limestone
30	Talysarn	Carnarvon	Talysarn Co.	Slate
31	Tymawr	Do.	*J. W. M. Gwynne Hughes*; Tymawr Slate Company.	Do.
32	Tyn-y-worglodd	Do.	Tyn-y-worglodd Slate Company; Mr. Ogilvie.	Do.
33	Vron	Do.	*The Crown*; Vron Slate Co.	Do.

FLINTSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Blackbrook	Mold	P. D. Cooke	Freestone
2	Ffryth	Flint	W. Johnson and Co.	Limestone
3	Grange	Holywell	*Sir Pyers Mostyn, Bart.*	Aberthaw Limestone.
4	Halkin Mount	Do.	*The Crown*; Simpson and Potter.	Chert and Limestone.
5	Holywell	Do.	*G. Crockford*; George Burnett, Esq.	Aberthaw Limestone.
6	Do. Sundry Small Quarries.	Do.	*The Crown*	Limestone
7	Pant-y-ffwll-du	Bagillt	*The Crown*, leased to the late *W. Bishop*; John Penlington.	Chert
8	Pen-y-garreg	Do.	*The Crown*, leased to *Mrs. Bishop*; John Penlington.	Do.
9	Pen-y-mwlfa	Holywell	*John Lloyd, Esq.*; John Penlington.	Do.
10	Talacre and Gronant Chert.	Gronant	*Sir Pyers Mostyn, Bart.*	Do.
11	Talacre Scythe Stone Quarry.	Mostyn	Do.	Grit Stone
12	Talacre Stone	Do.	Do.	Freestone

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CARNARVONSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Cambrian -	- - - - -	- - - -	1,000 tons.
- - -	- - - - -	- - - -	3,000 tons.
Trap - -	Much used in Manchester and Liverpool as a paving stone.		
Lower Silurian	Roofing slates and slabs -	- - - -	27,000 slates.
Felspathic Greenstone.	Road making, &c. - -	Undressed, 2*s.* per ton	41,134 tons.
Do. -	Paving setts in Liverpool and Manchester.	10*s.* per ton in setts -	50,184 tons.
Silurian -	Buildings, and burnt for lime -	- - - -	656 tons.
Do. -	Roofing slates, slabs, &c. -	- - - -	120,000 tons.
- - -	- - - - -	- - - -	1,200 tons.
Lower Silurian	Parapets round the London Insurance Office, Liverpool, &c. A very strong stone for carrying weights.	9*d.* to 1*s.* 6*d.* per foot superficial.	
Carboniferous Limestone.	- - - - -	- - - -	5,000.
Cambrian -	Roofing slates and slabs - -	30*s.* to 50*s.* per ton.	Not working.
- - -	- - - - -	- - - -	640 tons.
Do. -	Do. - - -	- - - -	Not working.
- - -	- - - - -	- - - -	720 tons.

FLINTSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Carboniferous -	Building stone - -	1*s.* 3*d.* per ton -	597 tons.
Carboniferous Limestone.	Building purposes - -	- - - -	8,000 tons.
Mountain Limestone.	For making hydraulic cement -	2*s.* per ton.	
Carboniferous Limestone.	Agricultural purposes, &c.; chert sent to Potteries.		
Lower Silurian	Hydraulic cement.		
Carboniferous Limestone.	Building and agricultural purposes.		
Mountain Limestone.	- - - - -	1*l.* 4*s.* per ton - -	481 tons.
Do. -	This chert is used almost exclusively in the Staffordshire Potteries.	17*s.* 6*d.* per ton -	
Do. -	- - - - -	17*s.* per ton - -	
Do. -	Staffordshire Potteries, for grinding flints.	15*s.* per ton - -	250 tons.
Millstone Grit -	Scythe and grinding stones -	8*l.* to 10*l.* per ton; 1*s.* 7*d.* to 1*s.* 10*d.* per dozen.	115 tons; 10 to 12,000 doz. scythe stones.
Do. -	Bodelwyddan church - -	Good blocks, 1*s.* per cubic foot.	4,000 cubic feet.

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ANGLESEA

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Holyhead Mountain	Holybead	*The Crown*	Quartz Rock
2	Llanddyffan	Beaumaris	-	Limestone
3	Maelfre	Do.	*Marquis of Anglesea*; Messrs. C. and S. Rigby.	Do.
4	Maenllwyd	Do.	*Maqruis of Anglesea*	Do.
5	Penmon	Do.	*Do.*	Do.
6	Porth-yr-aber	Do.	*Do.*	Do.
7	Rhoscolyn	Holybead	-	Green Marble
8	Tan-y-graig	Beaumaris	*Marquis of Anglesea*	Limestone
9	Traeth	Do.	*Do.*	Do.
10	Trwyn-y-parc	Llanbadrig	-	Do.

ISLE OF MAN.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Ballahot	Port St. Mary	Mr. Jefferson	Limestone
2	Micah Mountain	Peel	Henry Dearden	Granite
3	Do.	Do.	-	Blue Flags
4	Peel Slate	Do.	*Crown*; Messrs. Roberts	Blue Slate
5	Poolvash	Castletown	Quillian and Creer	Poolvash Black Marble.
6	Do.	Do.	Lewen & Co.	Do.
7	Scarlet	Castletown	Walter Brown	Limestone
8	Spanish Head	Port St. Mary	A public Quarry	Clay Schist

QUARRIES OF THE ISLE OF MAN.

"The principal rock of the island is Clay Slate, to which all the inhabitants have, by law, free access for their own use, and with which nearly all the buildings in the island have been erected. In the immediate vicinity of Peel the Old Red Sandstone appears, which is used in the same manner in that district; and at Castletown and the neighbourhood the rock is a hard blue Limestone, also

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ANGLESEA.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
- - -	Holyhead Breakwater.		
Carboniferous Limestone.	Bur nt for lime.		
Do. -	Parapet, pavement, coping, &c. of the breakwater at Holyhead.	Not sold.	
Do. -	Burnt for lime.		
Do. -	Do.		
Do. -	Do.		
Serpentine -	Do. and building.		
Carboniferous Limestone.	Burnt for lime.		
Do. -	Do. and building.		
Silurian Limestone.			

ISLE OF MAN.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Burnt for lime.		
Granite -	- - - -	- - -	7 tons.
Lower Silurian.			
Do. -	Roofing slate.		
Carboniferous Limestone.	The steps of St. Paul's cathedral; tombs, chimney pieces, &c.	9*d.* per cube foot; 9*s.* per ton.	960 c. feet, 50 tons.
Do. -	- - - -	- - -	15 tons.
Do. -	Castle Rushen; Castletown pier.	4*d.* to 8*d.* per cube foot.	21,600 c. ft., 1,800 tons.
Do. -	Lintels over doors and windows; slightly elastic.	8*s.* per ton - -	720 c. feet, 60 tons.

subject to the same uses, and on those are two quarries let on lease by the Crown, where it is quite black and takes a good polish, but it cannot be obtained at a price to compete with English marbles, and the revenue to the Crown is very small. In two places in the interior of the island the granite crops up, but though of a fair description it has never got into the English market."

"F. C. SKRIMSHIRE."

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SCOTLAND.

WIGTOWN.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Airylick	Portwilliam	*Marquis of Bute*	Whinstone
2	Ardashie	Kirkcowan	*Mr. Murray*	Do.
3	Balseir	Garlieston	*Earl of Galloway*	Do.
4	Barlockart	Glenluce	*Earl of Stair*	Granite
5	Barness	Wigtown	*Earl of Galloway*	Whinstone
6	Cairnryan	Cairnryan	*Sir William Wallace*	Do.
7	Do.	Do.	*Do.*	Slate
8	Crailloch	Stranraer	*R. Vans Agnew Esq.*; Al. Grier.	Whinstone
9	Garchew	Portwilliam	*Marquis of Bute*	Do.
10	Glenjorie	Glenluce and Stairhaven.	*Earl of Stair*; J. Smith, builder, Stranraer.	Do.
11	Glenrasie	Newton-Stewart	*Colonel Stopford Blair*	Do.
12	Isle of Whithorn	Isle of Whithorn.	*Stair H. Stewart Esq.*	Do.
13	Kirkowan	Newton-Stewart		Sandstone
14	Mark of Shennanton.	Wigtown	*Colonel Stopford Blair*	Granite
15	Pinwhirry	Stranraer	*Earl of Stair*; J. Smith, builder, Stranraer.	Whinstone
16	Unton	Isle of Whithorn.	*H. Murray Stewart Esq.*	Do.
17	Windyhill	Wigtown	*Burgh of Wigtown*	Do.

KIRKCUDBRIGHT.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Balmaclellan	Galloway		Slate
2	Craigdhews	Newton Stewart		Granite

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SCOTLAND.

WIGTOWN.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Cambrian -	Building and for flags. Supply unlimited.		
Do. -	Railway bridges and stations. Only open for one year. Quantity practically unlimited.		
Do. -	Dwelling-houses and farm buildings. Supply unlimited.		
Granite.			
Cambrian -	Dwelling houses, &c., in the town, and embanking. Supply practically unlimited.	- - -	4,000 tons.
Do. -	Dwelling houses and farm buildings.	Rented at 6*l.* yearly -	500 tons.
Do. -	Roofing.		
Do. -	Railway and harbour work.		
Do. -	Building and for flags. Supply unlimited.		
Do. -	Railway bridges and viaduct. Supply practically unlimited.	- - -	7,000 tons.
Do. -	Dwelling houses and farm buildings. Taken as wanted. Quantity practically unlimited.		
Do. -	Dwelling-houses and farm buildings. Supply unlimited.	- - -	Not worked.
Do.			
Granite -	Bridges and corner stones. About 100 acres.		
Cambrian -	Railway bridges, &c.		
Do. -	Dwelling houses and farm buildings.	- - -	2,000 tons in last 12 mths.
Do. -	Dwelling houses, &c., in the town.	- - -	200 tons.

KIRKCUDBRIGHT.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Cambrian -	Columns 20 feet high in portico at Calty House, Minnigaff.		
Granite.			

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KIRKCUDBRIGHT—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
3	Craignair	Dalbeattie	*Wellwood H. Maxwell*; D. H. and J. Newall.	Granite
4	Globe Quarry, Creetown.	Newton Stewart	*Marquis of Bute*; Mersey Dock Trustees.	Do.

DUMFRIES.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Bank End, Carlaverock.	Dumfries	*Lord Herries, Francis Maxwell, Esq.*	Sandstone
2	Barjary	Thornhill	*W. T. H. Arundell, Esq.*	Limestone
3	Carrlaverock	Dumfries		Sandstone
4	Caldronlees.			
5	Canonbie Coal Works.	Langholm	*Duke of Buccleugh*	Sandstone
6	Corncockle	Lockerby	*Sir William Jardine*	Do.
7	Cove	Ecclefechan	*Charles Ogilvy, Esq.*; Thomas Nelson.	Red Cove Stone
8	Craigs	Dumfries	*Miss Houston*; Thomas Todrick.	Sandstone
9	Donkans	Ecclefechan		Limestone
10	Eccles		*Lauderdale Maitland, Esq.*	Sandstone
11	Gatelaw Bridge	Thornhill	*Duke of Buccleugh*; Gilbert McLachlan.	Do.
12	Hillhead		*Duke of Buccleugh*	Do.
13	Kelhead	Annan	*Marquis of Queensberry, George Bell Esq.*; Chas. Sharp.	Limestone

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KIRKCUDBRIGHT—*continued.*

Geological Formation.	Buildings in whtch used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Granite	In Silloth, Liverpool, Birkenhead, Newport, Swansea, and Maryport Docks; Liverpool Borough Bank, Branch Bank of England, and Insurance Office; in Manchester, sundry buildings, walls, &c. 13½ cubic feet to the ton.	1*s.* per cubic foot	2,500 tons.
Do.	Exclusively used in the construction of the Liverpool Docks.		

DUMFRIES.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
New Red Sandstone.	Buildings in Dumfries.		
Cambrian.			
New Red Sandstone.	Grindstones.		
Coal Measures.			
New Red Sandstone.			
Do.	Carlisle bridges, &c.	9*d.* per cubic foot.	
Do.			
Carboniferous Limestone.			
Old Red Sandstone.			
Do.	Dwelling-houses, bridges, &c.	5*d.* per cubic foot.	
Do.			
Carboniferous Limestone.	Used for manure and burnt for lime. The rock is so hard that it cannot be cut into blocks for building.	1*s.* per measure of 3 imperial bushels.	

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DUMFRIES—*continued.* - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
14	Locharbridge -	Dumfries -	*Miss Houston*; James Alison.	Sandstone -
15	Do. -	Do. -	*Miss Houston*; Thomas Kirkpatrick.	Do. -
16	Do. -	Do. -	*Miss Houston*; John Edgar	Do. -
17	Newton - -	Thornhill -	*Misses Baird, John Adam, Esq.*; — Jardine.	Freestone -
18	The Cove - -	Ecclefechan -	*Charles Ogilvy, Esq.*; Thomas Nelson.	White Cove Stone.
19	Wanlockhead	Sanquhar -	*Duke of Buccleugh*; Mersey Dock Trustees.	Freestone -

ROXBURGHSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Ancrum - -	Jedburgh -	*Hon. John Elliott* -	Red Freestone
2	Do. - -	Do. -	*Mr. Ogilvie* - -	White Freestone.
3	Cairba Hill -	Newcastleton -	*Duke of Buccleuch* - -	Sandstone -
4	Denholm-hill -	Denholm -	*Sir G. Douglas* - -	Red Rock -
5	Do. -	Hawick -	*Do.* - - -	White Rock -
6	Fernhirst - -	Jedburgh -	*Marquis of Lothian* -	Do. - -
7	Galashiels - -	Galashiels -	- - - -	Clay Slate -
8	Larriston - -	Langholm -	*J. Jardine* - -	Limestone -
9	Limekilnedge -	Hawick -	- - - -	Limestone -
10	Melrose - -	Melrose -	*Duke of Buccleuch* -	- - -
11	Smailholm - -	Kelso - -	Road Trustees - -	Whinstone -
12	Softlaw - -	Kelso - -	*Sir G. Douglas* - -	Sandstone -
13	Sprouston - -	Sprouston -	*Duke of Roxburgh* -	Do. -

SELKIRK. - - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Town Quarry -	Selkirk -	- - - -	Whinstone -
2	Gentlemen's -	Do. -	- - - -	Do. -

* No Returns of any moment have been obtained from Selkirk. There are numerous quarries

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DUMFRIES—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
New Red Sandstone.	Lockkin viaduct, buildings, bridges, monuments, and all kinds of masonry.	6*d.* per cubic foot or 7*s.* per ton; wallstone or rubble 7*d.* per ton.	6,500 tons of wallstones; 4,000 tons or 60,000 cubic feet of stones for hewing or ashlar.
Do. - -	Do. do.		
Do. - -	Do. do.		
Do. -	Bridges on the Castle Douglas railway, new railway station at Dumfries.	4*d.* per cubic foot.	
Do. -	Carlisle bridge, Silloth docks, &c.; bridges, viaducts, and docks.	6*d.* per cubic foot.	
Cambrian.			

ROXBURGHSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone.	Much employed in the district.		
Do. -	Do. do.		
- - -	Free church, Newcastleton -	6*d.* per cubic foot.	
Old Red Sandstone.	Chapel at Selkirk - - -	6*d.* to 9*d.* per cubic ft.	6,000 cu. ft.
Do. -	Melrose railway station - -	8*d.* to 11*d.* per cubic ft.	7,000 cu. ft.
Do. -	Jedburgh castle - - -	1*s.* per foot - -	500 loads.
Silurian -	- - - - - -	9*d.* per load - -	700 loads.
Mountain Limestone.	Burnt for lime - - -	1*s.* 1½*d.* per bushel -	13,000 bshls.
- - -	Burnt for lime - - -	1*s.* 4*d.* per bushel -	12,000 bshls. burnt lime.
Conglomerate -	Melrose and neighbourhood -	1*s.* 2*d.* per load -	800 loads.
Old Red Sandstone.	Repairing roads.		
- - -	- - - - - -	1*s.* per foot - -	700 loads.
Carboniferous Limestone.	Kelso bridge - - -	1*s.* 2*d.* per load -	1,000 loads.

SELKIRK.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Lower Silurian	Used largely in Selkirk, the		
Do. -	latter quarry yielding the best stone.		

in Galashiels parish and in all parts of the county. When stone is wanted quarries are opened.

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PEEBLESSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Black Wood	Eddleston	- - - -	Whinstone
2	Dupoytle Head	West Linton	M. Beresford - -	Freestone
3	Longannet	Kincardine	*Trustees of Viscount Keith*	Sandstone
4	Milkieston	Eddleston	- - - -	Whinstone
5	Rogers Craig	Eddleston	- - - -	Do.
6	Stobo	Broughton	*Sir Graham Montgomery*	Slate
7	Venlaw	Peebles	- - -	Whinstone
8	Woodnest	West Linton	M. Gordon - -	Freestone
9	Wormiston	Eddleston	- - - -	Whinstone

LANARKSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name or Stone.
1	Auchenheath	Lesmahagow	*Hope Vere, Esq.* - -	Brown Sandstone.
2	Auld Machen	- - -	- - - -	Do.
3	Bannockstane	- - -	- - - -	Freestone
4	Brambleton	Hamilton	M. Dickson - - -	- - -
5	Broadwood Gill	Carluke	- - - -	Grey Sandstone
6	Broomhill	- - -	- - - -	Freestone
7	Byreton	Lanark	*E. Cranston, Esq.*	
8	Carnwath	Carnwath	*Sir M. Lockhart* - -	Brown Sandstone
9	Coats	Glasgow	- - - -	Freestone
10	Coats and Pottry	Do.	- - - -	White Freestone
11	Coltpark (Kenmure).	Bishopbriggs	— *Stirling, Esq.*; Neilson and Young.	Do.
12	Coulston (Kenmure).	Do.	— *Stirling, Esq.*; Francis Brown.	Do.
13	Craigneuk	- - -	- - - -	Flagstone
14	Crowhill	Bishopbriggs	Neilson & Law - -	White Sandstone
15	Crowhill and Kenmure.	Do.	— *Stirling, Esq.*; Crowhill and Kenmure Company.	Sandstone
16	Dalpatric	Crossford	- - -	Freestone
17	Damhill	Lanark	*E. Cranston, Esq.* - -	Whinstone
18	Dowanhill	Partick	*J. L. Paterson, Esq.*; J. L. Paterson.	- - -
19	Eagerton	Douglas	*Lord Douglas* - -	- - -
20	Easterhill	- - -	- - - -	Greenstone
21	Eastfield	Cambuslang	*Duke of Hamilton*; Laurie Wilson & Co.	Sandstone
22	Do.	Do.	*Thomas G. Buchanan*; Brown and Gemmell.	Do.
23	Eastmuir	Parkhead	*R. Gray, Esq.*; James Gray	Do.
24	Gartsherrie	Coatbridge	*J. H. Colt*; Wm. Baird & Co.	Do.
25	Gifnencr	Glasgow	Peter M'Questin - -	Greystone

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PEEBLESSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures.			
Do.	Houses in Linton	4*d.* per cubic foot	
Do.	Tullygallan house	Rubble, 8*d.* per ton; Ashlar, 3*d.* per ft.; Blocks, 6*d.* per ft.	18.000 tons rubble. 1,000 to 2,000 tons Ashlar.
Siberian	Used as a paving stone.		
Do.			
Carboniferous	Houses in Peebles	35*s.* per 1,000.	
Cambrian	Do.	1*d.* per ton.	
Coal Measures	Romano bridge	3½*d.* per cubic foot	
Siberian.			

LANARKSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone.	Free church, Lesmahagow	6*d.* per foot.	
Do.	Raplock Mansion, chimney pieces, &c.		
Coal Measures	Stairs and pavement.		
Do.	Mausoleum, Hamilton palace	1*s.* per cubic foot	500 tons.
Do.	Good building stone.		
Old Red Sandstone.			
Coal Measures	Passie house, Tweedside	8*d.* per foot	150 tons.
Do.			
Do.			
Do.			15,600 tons.
Do.			7,800 tons.
Do.	Used for flags and slate.		
Coal Measures	Free church manse, Cambasvathan.	1*s.* per cubic foot	25,000 tons.
Do.			26,000 tons.
Do.	Hamilton palace	4*d.* per foot.	
Trap	Corehouse		150 to 200 tons.
Coal Measures			7,800 tons.
Do.	Douglas castle	3*d.* per foot.	
Trap	Used as a paving stone		13,000 tons.
Coal Measures			10,400 tons.
Do.			3,900 tons.
Do.		Standing.	
Do.	144 lbs. to the cubic foot.		

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LANARKSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
26	Hairecairns	-	-	Greenstone
27	Huntershill	Lanark	J. & J. Galloway	Brown Sandstone
28	Huntershill (Kenmure).	Bishopbriggs	— *Galloway, Esq.*; Leadbetter, Govan, and Co.	Sandstone
29	Do.	Do.	— *Galloway, Esq.*; Huntershill Quarry Comp.	Do.
30	Kenmure	Lanark	M. Stirling	Do.
31	Kirkburn	Cambuslang	*Duke of Hamilton*; Laurie Wilson and Co.	Do.
32	Langlone	Coatbridge	*D. C. Buchanan*; John Stewart.	Red Freestone
33	Millstoan Quarry	Glasgow	*Mr. Mathieson*; Daniel Mathieson.	Freestone
34	Newlands	-	-	Limestone
35	Overwood	Hamilton	*Duke of Hamilton*	Blue Sandstone
36	Rawmen	-	-	Greenstone
37	Shields	New Monklands	-	Limestone
38	Skellyton	-	-	Freestone
39	Sommerlee	Coatbridge	*Sommerlee Iron Company*; Summerlee Iron Company.	White Sandstone
40	Souterhouse and Gartuck.	-	-	White Freestone.
41	Thornton Glen	-	-	Limestone
42	Threepwood	Lanark	*Duke of Hamilton*	Brown Sandstone
43	Westsidewood	Do.	John Wilson	Yellow Sandstone
44	Wishaw	Wishaw	*Lord Belhaven*	White Sandstone

AYRSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Aldons	Ballantrae	-	Limestone
2	Ardeer	Ardeer	-	Blue Freestone
3	Do.	Stevenson	*Warnock's Trustees*; James Boyd.	Sandstone
4	Ardrossan	Ardrossan	*Earl of Eglinton*; Robert Brown.	Do.
5	Auchenskeigh	Dalry	-	Limestone
6	Auchinweet	Kilmarnock	-	Sandstone
7	Do.	Tarbolton	Duke of Portland	Do.
8	Ayr	Ayr	*Duke of Portland*; John M'Connel.	White Sandstone
9	Ballochmyle	Mauchline	J. F. Gordon	Red Freestone
10	Do.	Do.	-	Do.
11	Ballochmyle	Kirkoswald	*Boyd, Alexander*; James Gibson.	Brown Freestone

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LANARKSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Trap - -	As a road material.		
Old Red Sandstone.	County buildings, Glasgow -	1*s.* per cubic foot -	22,000 tons.
Coal Measures	- - - -	- - -	31,200 tons.
Do. -	- - - -	- - -	10,400 tons.
Old Red Sandstone.	Faculty hall, Glasgow - -	1*s.* per cubic foot -	25,000 tons.
Coal Measures	- - - -	- - -	2,600 tons.
Do. -	- - - -	- - -	6,000 tons.
Do. -	- - - -	- - -	10,400 tons.
Carboniferous. *Coal Measures* *Trap.*	Kerse mansion-house - -	6*d.* per foot - -	2,000 tons.
Carboniferous. *Coal Measures*	Pavement is obtained here.		
Do. -	- - - - -	Standing.	
Do.			
Carboniferous -	Used as a flux.		
Old Red Sandstone.	Royal bank, Lanark - -	1*s.* per cubic foot -	200 tons.
Do. -	Church, Laurieston - -	6*d.* do. - -	80 tons.
Do. -	- - - - -	8*d.* do. - -	2,000 tons.

AYRSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Cambrian.			
Coal Measures	- - - -	8*d.* to 2*s.* 6*d.* -	8,000 tons.
Do. -	Formed into slabs for stairs, halls, and lobbies, and ornamental purposes.	Shipped at 10*s.* per ton of 16 cubic ft.	4,000 tons.
Do. -	- - - -	- - -	Large output, say 12,000 tons.
O. R. Sandstone	- - - -	5*d.* per cubic foot -	36,900 c. ft.
N. R. Sandstone	Kilmarnock railway station -	3*d.* to 1*s.* do. -	780 tons.
Do. -	- - - -	- - -	1,041 tons.
Coal Measures	Chapel, Wallacetown - -	3*d.* to 1*s.* do.	
Do. -	- - - -	6*d.* to 9*d.* do. -	900 tons.
Do. -	- - - -	- - -	4,450 tons, 66,816 c. ft.
Do. -	- - - -	6*d.* to 1*s.* - -	500 tons.

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AYRSHIRE—*continued.* - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
12	Basshaw - -	Kilbernie -	- - - -	Limestone -
13	Bell Rock - -	Newton on Ayr	Burgh of Newton -	Red Freestone
14	Do. - -	Ayr - -	*Corporation of Newton*; not let at present.	Do. -
15	Belston - -	Do. -	*Alexander Oswald, Esq.*; Mr. Symm.	Do. -
16	Benstone - -	- - -	- - - -	Osmondstone Limestone.
17	Blackslaw - -	Ardrossan -	- - - -	Brown Freestone
18	Bogton - -	Dalmellington	- - - -	Freestone -
19	Bracklead - -	Kilmarnock -	- - - -	White Flagstone
20	Brakhead - -	Cumnock -	*Trustees of the late Sir James Boswell*; Eglinton Iron Company.	- - -
21	Do. - -	Kilmaurs -	*James Loudon*; J. and M. Craig.	- - -
22	Cockleree -	Stewarton -	- - - -	Sandstone -
23	Collinnan - -	Troon - -	Duke of Portland -	Freestone -
24	Content - -	Ayr - -	*John Taylor Gordon*; John Taylor Gordon.	Do. -
25	Do. -	Do. -	- - - -	White Freestone
26	Coraglen -	Maybole -	- - - -	Freestone -
27	Corsehill - -	Stewarton -	- - - -	Whinstone -
28	Craighead -	Beith -	- - - -	Greenstone -
29	Craigsland and Collinan.	Troon - -	*Duke of Portland*; John Murdoch, C.E.	Sandstone -
30	Craiksland -	Do. -	Duke of Portland -	Bluish Freestone
31	Dean - - -	Kilmarnock -	Do. - -	Do. -
32	Do. - -	Kilmaurs -	*Duke of Portland*; J. and M. Craig.	Freestone -
33	Dunasken - -	Dalmellington	Col. Cathcart - -	Do. -
34	Dunaskin - -	Do. -	*Col. Macadam Cathcart*; Dalmellington Iron Co.	Do. -
35	Dunkenknoll -	Irvine - -	- - - -	Firestone -
36	Eglinton - -	Kilwinning -	- - - -	White Freestone
37	Friboch Mains -	Mauchline -	- - - -	Yellow Freestone
38	Garrockhill -	- -	- - -	Freestone -
39	Gauchland - -	Galston -	- - - -	Red Sandstone
40	Do. - -	Do. -	*Duke of Portland*; Messrs. Andersons.	Do. -
41	Girvan Mains -	Girvan - -	- - - -	Red Freestone
42	Goldcraig -	Kilwinning -	- - - -	Limestone -
43	Greenhill - -	Kilmarnock -	- - - -	Blue Freestone
44	Do. - -	Kilmaurs -	*Duke of Portland*; Andrew Roxburgh.	- - -
45	Hallerhirst -	Hallerhirst -	- - - -	Osmondstone Limestone.
46	Highfield - -	Dalry - -	*John Orr*; John Orr -	- - -
47	Hillhouse Muir -	Stewarton -	*Dr. Brown*; James Gillies	Sandstone -
48	Jamieston - -	Auchenskeik -	- - - -	Do. -
49	Do. - -	Dalry - -	*Captain Blair*; Alexander Robertson.	Do. -
50	Kame Hill -	Fairlie -	- - - -	Brecciated Sandstone.
51	Kilkerran -	Kilkerran -	- - - -	Freestone -
52	Kilmaurs - -	Busby - -	- - - -	White Freestone
53	Do. - -	Kilmaurs -	*John Morton, Esq.*; John Morton, Esq.	Do. -

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AYRSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Carboniferous -	Burnt Lime.		
Coal Measures	Houses in Ayr - -	2*d.* to 9*d.* - -	500 tons.
Do.			
Do.	- - - -	- - - -	10,000 tons.
Carboniferous Limestone.	Burnt for manure.		
Old Red Sandstone.	Buildings in Ardrossan - -	5*d.* - - -	720 tons.
Do.			
Coal Measures	- - - -	8*d.* - - -	2,000 tons.
Do. -	- - - -	- - - -	500 tons.
Do. -	- - - -	- - - -	4,000 tons.
Do.			
Coal Measures	Auchan, Dundonald - -	6*d.* to 2*s.* per c. foot -	5,000 tons.
Do. -	- - - -	6*d.* per cube foot; rubble, 1*s.* per cart.	3,600 tons.
Do. -	- - - -	6*d.* to 2*s.* 6*d.* -	1,500 tons.
Do.			
Silurian Trap. -	Building stone.		
Coal Measures	- - - -	- - - -	8,000 tons.
Do. -	Episcopal chapel, Ayr -	3*d.* to 9*d.* - -	8,300 tons.
Do. -	George hotel, Kilmarnock -	3*d.* to 1*s.* 6*d.* -	15,000 tons.
Do. -	- - - -	- - - -	8,000 tons.
Do. -	Holly Bush House - -	4*d.* to 6*d.* - -	6,000 tons.
Do. -	- - - -	- - - -	5,000 tons.
Do. -	Bakers' ovens - -	1*s.* super. foot -	150 tons.
Do. -	- - - -	4*d.* - - -	4,500 tons.
Do. -	- - - -	6*d.*	
Do.			
Do. -	- - - -	6*d.* - - -	1,200 tons.
Do. -	- - - -	- - - -	4,000 tons.
Do. -	- - - -	10*d.* - -	600 tons.
Carboniferous.			
Do. -	- - - -	1*s.* - - -	2,000 tons.
- - -	- - - -	- - - -	4,000 tons.
Do. -	Ovens, furnaces, &c.; burnt for lime.		
Do. -	- - - -	- - - -	3,000 tons.
Do. -	- - - -	- - - -	60 tons.
Do. -	Milne Graden mansion -	6*d.* - - -	14,000 tons.
- - -	- - - -	- - - -	200 tons.
Millstone Grit -	Millstones.		
Coal Measures	Houses in Kilkerran and Blairquhair.		
Do. -	Used for stair steps and flats -	3*d.* to 1*s.*	
Do.			

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AYRSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
55	Knockmarlock			Limestone
56	Laigh Gameshill	Stewarton		Limestone
57	Lockridgehills	Beith		Columnar Basalt.
58	Mansfield			Osmondstone Limestone.
59	Milldamside	Kilmarnock		White Flagstone
60	Moat	Old Cumnock		White Sandstone
61	Monkredding	Kilwinning		White Freestone
62	Monkridden	Do.	*Miller's Heirs*; Alexander Robertson.	Do.
63	Mosside	Do.		Limestone
64	Parkend			Osmondstone Limestone.
65	Patna	Patna	*Lady Leslie*; Duncan Bone	Sandstone
66	Polquhorton.			
67	Seven Acres	Ayr	Earl of Eglinton	Sandstone
68	Do.	Kilwinning	*Earl of Eglinton*; Duncan M'Donald.	
69	Spittlehill			Freestone.
70	Spring Garden	Ayr	Marquis of Ailsa	Sandstone
71	Stevendon	Saltcoates	Patrick Warner	Blue Freestone
72	St. Murray	Maybole	Marquis of Ailsa	Brown Freestone.
73	Swinlees	Dalry		Freestone
74	Templehouse	Stewarton		Greenstone
75	Thorney Flat	Ayr	J. F. Gordon	Sandstone
76	Toadhills	Dalry	*William Smith*; John Anderson.	Do.
77	Tormitchell	Girvan		Limestone
78	Water of Ayr	Ayr	M. M'Kie	Hone Stone
79	Hones.*			

* Great quantities of these Hones are annually exported to Paris, New York,

BERWICKSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Clarabad	Paxton	*D. Milne Home*	Freestone
2	Coldstream	Coldstream		White Sandstone.
3	Craden			Freestone
4	Eccles	Coldstream		Sandstone
5	Edington Hill	Berwick	Mitchell Innes	Freestone
6	Flass			Sandstone
7	Hairlaw	Churnside	Do.	Red Sandstone
8	Hirsel	Coldstream		Freestone

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AYRSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Building and agricultural purposes.		
Do.			
Basalt - -	Pillars 18 feet in length, 20 inches in thickness.		
Carboniferous -	Burnt for manure.		
Coal Measures	- - - -	6*d.* to 1*s.* - -	2,000 tons.
Do. -	- - - -	6*d.* - - -	800 tons.
Old Red Sandstone.	- - - -	4*d.* - - -	6,000 tons.
Do. -	- - - -	- - - -	10,000 cubic feet, 15 to a ton.
Carboniferous.			
Old Red Sandstone.	- - - -	6*d.* - - -	2,184 tons.
Carboniferous Limestone.	Burnt for manure - -	- - - -	2,000 tons.
Coal Measures	Kilwinning tower - -	3*d.* to 4½*d.*	
Do. -	- - - -	- - - -	5,000 cub. ft.
Do. -	Dwelling-houses.		
Do. -	Newark castle - -	4*d.* to 1*s.* 3*d.*	
Do. -	Exported to Belfast and Dublin	6*d.* to 8*s.* 6*d.*	
Do. -	Castle Maybole - -	3*d.* to 6*d.* - -	5,000 tons.
Trap - -	- - - -	7*d.* - - -	1,170 tons.
Coal Measures	Building stone.		
Do. -	Houses in Whitletts - -	3*d.* to 1*s.*	
Carboniferous -	- - - -	- - - -	200 tons.
Clay Slate -	As a sharpening stone -	17*l.* a ton - -	60 tons.

Melbourne, and other Foreign parts, and they are highly valued in this country.

BERWICKSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone.	Hutton church - -	6*d.* to 1*s.* per c. foot.	
Do.			
Do.			
Do.			
Do. -	Churnside paper mills -	5*d.* to 6*d.* per foot.	
Do.			
Do. -	Ayton castle - - -	6*d.* to 8*d.* do.	
Do. -	Houses, cottages, &c.		

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BERWICKSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
9	Houndslow	Greenlane	-	Sandstone
10	Lees	Coldstream	-	Freestone
11	Lennel	Do.	-	White Sandstone.
12	Milne	-	-	Freestone
13	North Dean	Coldstream	*D. Milne Home*	Do.
14	Rhodes *M.*	North Berwick	-	Limestone
15	Swinton Quarter	Berwick	*Sir P. Murray*	Do.
16	West Dean	Do.	*D. Milne Home*	Sandstone
17	Whitsome	Dunse	-	Freestone

HADDINGTONSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Amisfield	Haddington	-	Whinstone
2	Balgone	North Berwick	-	Limestone
3	Bangly	Alderston	-	Whinstone
4	Black Bank	Linton	J. Balfour	Sandstone
5	Byrie Hill	Haddington	-	Whinstone
6	Cat Craig	Cateraig	-	Limestone
7	Chesters *M.*	Whitelaw Hill	-	Felstone.
8	Dodridge	-	-	Limestone
9	Drylaw	Haddington.		
10	Dunstanes	Prestonkirk	J. Balfour	Sandstone
11	East Barris	Dunbar	-	Limestone
12	Garvald	Garvald	J. Balfour	Sandstone
13	Do.	Do.	Do.	White Sandstone.
14	Gullane	Gullane by Drem.	*Mrs. Ferguson*	Freestone
15	Harelaw	Longniddry	-	Limestone
16	Humbie	Haddington	*Earl of Hopetoun.*	
17	Jerusalem	Do.	*Lady Ruthven*	Sandstone
18	Jerusalem (3 quarries).	Do.	-	Limestone
19	Lampland	Ormiston	-	Do.
20	Landridge	Longniddry	-	Do.
21	Law	East Salton	-	Sandstone
22	Newmains	-	-	Slate
23	North Berwick Law.	North Berwick	*Sir H. Dalrymple*	Whinstone
24	Ormiston	Ormiston	-	Freestone
25	Pencaithland	Tranent	*Sir A. Trevelyan*	Sandstone
26	Peppercraig	Haddington	-	Whinstone

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BERWICKSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone.			
Do.			
Do.			
Do.			
Do.	Sumpshill farm	6*d.* to 8*d.* per c. foot.	
Carboniferous Limestone.			
Do.		6*d.* to 10*d.* do.	
	Milne Graden house	Not for sale.	
Old Red Sandstone.	Chief edifices in Berwickshire		

HADDINGTONSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	Road metal.		
Carboniferous Limestone.			
Coal Measures.			
Do.	Lochend St., Dunbar	6*d.* to 1*s.* 6*d.* per c. foot.	
Do.			
Carboniferous.			
Do.			
Old Red Sandstone.	Whittingham gate	6*d.* to 1*s.* 6*d.* per c. foot.	
Carboniferous Limestone.			
Old Red Sandstone.	Stenton church	6*d.* to 1*s.* 6*d.* per c. foot.	
Do.	Nunrow house	Do. do.	
Carboniferous	Quadrant, North Berwick		26,000 c. f.
Carboniferous Limestone.			
Lower Carboniferous.	Haddington county gaol	10*d.* to 2*s.* 6*d.* per c. f.	1,500 tons.
Carboniferous.			
Do.			
Carboniferous Limestone.			
Do.			
Do.			
Felstone		2*s.* 6*d.* per load	3,000 tons.
Coal Measures	Ormistonhouse.		
Do.	Tyneholm house	6*d.* to 1*s.* 6*d.* per c. f.	800 tons.
	Free church, Haddington	9*d.* per cubic foot	800 loads.

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HADDINGTONSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
27	Peppercraig - *M.*	- - -	- - - -	Greenstone -
28	Rhodes - -	North Berwick	- - - -	Limestone -
29	Salton - -	Haddington -	- - - -	Freestone -
30	Salton, East -	Salton -	- - - -	Limestone -
31	Sandes - -	Tranent -	*Sir Jas. Suttie* - -	Sandstone -
32	Score Hill -	Haddington -	- - - -	Whinstone -
33	Skatebaw - -	Dunbar -	- - - -	Limestone -
34	Spittal - -	Ballincrieff -	- - - -	Whinstone -
35	Stenton - -	Prestonkirk -	- - - -	Sandstone -
36	Sunnyside - -	Haddington -	- - - -	Limestone -
37	Traprain Law -	Haddington	- - - -	Whinstone -
38	Whitechurch -	North Berwick	- - - -	Do. -

EDINBURGH.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Arniston -	Fushiebridge -	— Dundas, Esq. -	Limestone -
2	Barnton - -	Edinburgh -	- - - -	Greenstone -
3	Bowshank Hill -	(N. B. Railway).	- - - -	Whinstone.
4	Bow - -	Do. -	- - - -	Do. -
5	Burdiehouse -	Edinburgh -	*Sir David Baird* - -	Limestone -
6	Calder Wood -	Midcalder -	- - - -	Freestone -
7	Cayside - *M.*	- - -	- - - -	Felstone -
8	Chalkieside -	Dalkeith -	*Duke of Buccleuch* -	Limestone -
9	Cortleferry Hill	Fountainhill -	- - - -	Whinstone -
10	Cortleferry -	Do.		
11	Cousland -	Dalkeith -	- - - -	Limestone -
12	Cowden Cleugh -	Do. -	*Duke of Buccleuch* -	Sandstone -
13	Cowpits (3 Quarries)	Do. -	- - - -	Freestone -
14	Craigleith - *M.*	Edinburgh -	Geo. Johnson - -	Liver Rock -

* See Return for 1855

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HADDINGTONSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Porphyry.			
Carboniferous Limestone.			
Carboniferous Do.			
Do. -	Tranent village - - -	6*d.* to 1*s.* 6*d.* per c. foot	2,000 tons.
Felstone.			
Carboniferous Limestone.			
Felstone.			
Old Red Sandstone.	Stenton church - - -	Do. do.	
Lower Carboniferous.			
Coal Measures.			
Do.			

EDINBURGH.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Cement and manure for land.		Yearly Sale.
Trap - -	Used as a materal for roads.		
Do.			
Carboniferous Limestone.	Cement and manure for land and used extensively in Edinburgh for building.		
Lower Carboniferous.	Building purposes.		
Trap.			
Carboniferous Limestone.	Cement and manure for land.		
Trap.			
Carboniferous Limestone.	Cement and manure for land.		
Coal Measures	Church, Dalkeith - -	8*d.* per lineal foot - -	£450.
Do.			
Lower Carboniferous.	*University of Edinburgh, new town of Edinburgh, &c. The "*Liver Rock*" is the local name for the harder portions of the sandstone at Craigleith.	Cube stones from 1*s.* 1*d.* to 9*s.* 7*d.* per cubic ft., according to size. Ashlars and long stones from 6½*d.* to 2*s.* 1*d.* per linear foot, according to size.	£3,000.

*or detailed particulars.

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EDINBURGH—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
15	Crighton	Edinburgh		Limestone
16	Crookston Hill	Crookston		Whinstone
17	Crookston	Do.		Do.
18	Currie	Dalkeith		Limestone
19	Darcy	Gorebridge		Do.
20	Dedridge	West Calder		Do.
21	Doghouse	Midcalder		Whinstone
22	Fountainside	Edinburgh		Limestone
23	Fullarton	Fushie Bridge		Do.
24	Gilmerton	Edinburgh	Mr. Trotter	Do.
25	Gilmerton	Gilmerton		Sandstone
26	Gowanbrea	Midcalder		Whinstone
27	Granton	Edinburgh		Freestone
28	Granton *M.*	Do.		Do.
29	Hagbrae	Fushie Station		Limestone
30	Hailes	Slateford	*Sir T. Gibson Carmichael*	Sandstone
31	Hangingshaw	Heriot Station		Whinstone
32	Hope	Tynehead Station.		Limestone
33	Howden	Midcalder	Mrs. White	Whinstone
34	Joppa	Portobello		Sandstone
35	Kaines Hill			Whinstone
36	Kirknewton	Midcalder		Sandstone
37	Limefield	West Calder		Do.
38	Little Vantage	Kirknewton		Do.
39	Mayfield	Gorebridge		Limestone
40	Melvill	Gilmerton		Sandstone
41	Middleton	Fushiebridge		Limestone
42	Mount Lothian	Fushie Bridge		Do.
43	Niddry	Niddry Station.		Sandstone
44	Old Middleton	Fushie Bridge		Do.
45	Pumpherston	Midcalder	*Earl of Buchan.*	
46	Ratho *M.*	Edinburgh		Greenstone
47	Raw Camps *M.*	Do.		Limestone
48	Red Craig	Kirknewton		Sandstone
49	Redhall	Slateford	Mr. Inglis	Redhall Freestone.
50	Shearer Knowe, *M.*	Pentland Hills		Felstone.
51	Slobhill	Gorebridge		Sandstone.
52	Straiton	Edinburgh		Do.
53	Swanstone	Colinton		Whinstone
54	Walkerstow	Stow		Do.
55	Wester Muriestone	Hairburn Station.	Mr. Hogg	Limestone

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EDINBURGH—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
			Yearly Sale.
Carboniferous Limestone.	Much employed in the building of Edinburgh, and burnt for manure.		
Trap.			
Do.			
Carboniferous Limestone.	Cement and manure for land.		
Do.			
Do.			
Trap.			
Carboniferous Limestone.			
Do.	The oldest lime works in Scotland.		
Do.			
Lower Carboniferous.			
Trap.			
Lower Carboniferous.	Granton Breakwater.		
Do.	Buildings in Edinburgh	*5d.* per foot and upward.	£2,000 value.
Do.			
Do.			
Coal Measures.			
Carboniferous	Road metal.		
Trap.			
Coal Measures.			
Trap.			
Coal Measures.			
Do.			
Do.			
Carboniferous Limestone.	Cement and manure for land.		
Coal Measures.			
Carboniferous.			
Do.			
Coal Measures.			
Do.			
Trap.			
Lower Carboniferous.	Used in iron furnaces.		
Coal Measures	St. Paul's, Edinburgh	From 1*s.* 6*d.* to 2*s.* per foot.	£3,000 value.
Do.			
Lower Carboniferous.			
Trap.			
Do.			
Carboniferous Limestone.	Used as marble in and about Edinburgh.		

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LINLITHGOWSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Binnie - -	Linlithgow -	Mr. Moneypenny - -	Freestone -
2	Binnie, East -	Mid Linlithgow.	- - - -	Sandstone -
3	Binnie, West, *M.*	Linlithgow -	- - - -	Do. -
4	Bowden Hill, *M.*	Do. -	- - - -	Do. -
5	Cat Craig - -	Queensferry -	Wm. Murray - -	Limestone -
6	Craigenbuck, *M.*	Kinneil -	- - - -	Freestone -
7	Crawbank - -	Linlithgow -	Robert Brown.	
8	Crofthead -	Crofthead -	- - - -	Sandstone -
9	Dalmany Church, Quarries - *M.*	Queensferry -	- - - -	Greenstone -
10	Hillhouse - *M.*	Linlithgow -	- - - -	Limestone -
11	Hiltly Cottage, *M.*	Do. -	- - - -	Do. - -
12	Humbie - -	Winchburgh -	Wm. Murray - -	Freestone -
13	Humbie - *M.*	Linlithgow -	- - - -	Sandstone -
14	Humbie - -	Winchburgh -	Earl of Hopetown - -	Humbie Stone
15	Kettlestone -	Linlithgow -	- - - -	Whinstone -
16	Kingscavel - *M.*	Do. -	- - - -	Sandstone -
17	Kirkton, East, *M.*	Kirkton -	- - - -	Limestone -
18	Kirkton, West *M.*	Do. -	- - - -	Do. -
19	Nancy's Hill, *M.*	Linlithgow -	- - - -	Greenstone -
20	North Mine, *M.*	Do. -	William Askew - -	Limestone -
21	Peace Knowe, *M.*	Do. -	- - - -	Greenstone -
22	Port Edgar, *M.*	South Queenferry.	- - - -	Limestone -
23	Quarry - *M.*	Kinneil -	- - - -	Fireclay -
24	Shearer Knowe, *M.*	Pentland Hills	- - - -	Felstone -
25	Sunnyside - *M.*	Bathgate -	- - - -	Limestone -
26	Wardlaw - *M.*	Linlithgow -	- - - -	Do. -

STIRLING.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Blackcraig -	- - -	- - - -	Freestone -
2	Castlecary, seven Quarries.	Falkirk -	- - - -	Do. -
3	Catscraig - -	- - -	- - - -	Do. -
4	Craigbeg - -	- - -	- - - -	Do. -
5	Craigend - -	- - -	- - - -	Limestone -

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LINLITHGOWSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Lower Carboniferous.	Extensively used as a building stone in Edinburgh and other places; 140 lbs. to the cube foot.	From 1*s.* 1*d.* to 3*s.* 7*d.* per cube foot.	£4,000 value.
Coal Measures	Public buildings in Edinburgh		
Felspathic Ash			
Upper Carboniferous.			
Do. -	Much used for ovens and hearths		
Do.			
Trap.			
Carboniferous Limestone.			
Do.			
Do.			
Lower Carboniferous.			
Do. -	Royal Exchange, Glasgow -	2*s.* per cubic foot -	
Trap.			
Coal Measures -	Used in Linlithgow Palace.		
Carboniferous Limestone.			
Do.			
Trap.			
Carboniferous Limestone.			
Trap.			
Lower Carboniferous.			
Coal Measures	Used for bricks, tiles, &c.		
Trap.			
Lower Carboniferous.			
Do. -	Not now worked.		

STIRLING.

Geological Formation	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures.			
Do. -	Viaducts, bridges.		
Do.			
Carboniferous.			

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STIRLING—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
6	Dunipace, four Quarries.	- - -	- - - -	Freestone and Flag.
7	Dunmore Avenue	Stirling -	Messrs. Tait and Crighton, Falkirk.	Do. -
8	Dunmore Craig's Head.	Do. -	Do. - - -	Do. -
9	Dunmore Stable	Do. -	Do. - - -	Do. -
10	Dunmore Wood -	Do. -	Do. - - -	Do. -
11	Falkirk - -	Falkirk - -	- - - -	Whinstone -
12	Garrel Glen -	- - -	- - - -	Freestone -
13	Haining - -	- - -	- - - -	Do. -
14	Mannelrig - -	- - -	- - - -	Do. -
15	Murrays Hall -	- - -	- - - -	Limestone -
16	Strathblane -	- - -	- - - -	Sandstone -

DUMBARTONSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarrymen.	Local Name of Stone.
1	Camstradden -	Camstradden -	- - - -	Freestone -
2	Cardross - -	Cardross -	*James Burns*; Dugald Dove	Sandstone -
3	Cumbernauld -	Cumbernauld	- - - -	Limestone -
4	Dalreoch - -	Renton - -	*Corporation of Dumbarton*; James Goldie.	
5	Dumbarton Moor	Dumbarton -	- - - -	Freestone -
6	Garscube - -	Maryhill -	*Sir Archibald Campbell*; John Anderson.	Do. -
7	Glenirian - -	Cumbernauld	J. Fleming - -	Do. -
8	Leven Grove -	Dumbarton -	— *Graham*; Kennedy & Co.	Do. -
9	Luss - - -	Luss - -	- - - -	Freestone -
10	Murroch Glen -	- - -	- - - -	Limestone -
11	Netherwood -	- - -	- - - -	Freestone -
12	Old Kilpatrick -	- - -	- - - -	Whinstone -
13	President - -	Balshager -	Thomas Miller - -	- - -

RENFREW. - - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Arden (Flags) -	Thornliebank	*Sir John Maxwell, Bart.*; Dugald Dove.	Freestone -
2	Blackhall - -	Paisley -	- - - -	Limestone -
3	Burnfield (Giffnock).	Pollockshaws	*Sir John Maxwell, Bart.*; Dugald Dove.	Freestone -

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STIRLING—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures.			
Do.			
Do.			
Do.			
Do.			
Trap - -	Railway bridges.		
Coal Measures.			
Do.			
Do.			
Do.			
Do.			

DUMBARTONSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures.			
Old Red Sandstone.	- - - -	- - -	2,240 tons.
Carboniferous	- - - -	- - -	15,600 tons.
Coal Measures,			
Do.	Employed in Rosneath House, Blythwood House; Customs House, Greenock.	- - -	15,000 tons.
Do.	Buildings in Cumbernauld -	6*d.* per cubic foot.	
Do.	- - - -	- - -	10,400 tons.
Cambrian.			
Carboniferous Limestone.			
Trap - -	Road Metal.		
Coal Measures.			

RENFREW.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Coal Measures	- - - -	- - -	7,800 tons.
Carboniferous.			
Coal Measures	Pavement, ashlar work, columns, wheeling-steps, &c.	Varies according to size.	10,400 tons.

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RENFREW—*continued*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarrymen.	Local Name of Stone.
4	Cowglen			Limestone
5	Craigton	Three Mile House (Glasgow.)	*Henry Dunlop*; Allan Galt	Freestone
6	Darnley			Limestone
7	Eastwood (Giffnock.)	Pollockshaws	*R. M'Haffie*; John Rennie	Freestone
8	Do. (Giffnock)	Do.	*Heirs of the late Robert Wilson*; Stevenson, Broom, and Brownlee.	Do.
9	Do. (Giffnock)	Do.	*Heirs of the late Robert Wilson*; William Reid.	Do.
10	Kilkivan			Porphyry
11	Nutshill	Hurlet	*Miss Dunlop, Houschill*; Dugald Dove.	Freestone
12	Orchard (Giffnock).	Pollockshaws	*Heirs of the late Robert Wilson*; Bavin and Stevenson.	Do.
13	Do. Old Giffnock.	Do.	*R. M'Haffie*; Rennie Watson and Mr. Conn.	Do.
14	William Wood (Giffnock).	Do.	— *Stewart, Esq.*; Francis Brown.	Do.
15	Wishwass (Giffnock).	Do.	*R. M'Haffie*; Bavin and Stevenson.	Do.

ARGYLESHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Ballachulish*	Fort William	C. Stewart	Slate
2	Easdale*	Oban	*Lord Breadalbane*	Do.
3	Ellenabeich	Do.		Do.
4	Seil	Do.		Do.
5	Kilkerran	Campbelltown	*Duncan M'Taggart*	
6	St. Catherine	Inverary	*Duke of Argyle*	Steatitic Greenstone.
7	Ross of Mull	Bunessan	*Duke of Argyle*; Mull Granite Company; Thomas Chaffer.	Granite, Red and Grey.

The analyses of these slates by Professor Anderson gave the following composition:—

	Ballachulish.	Easdale.
Silica	59·75	55·36
Ailumina	24·63	24·96
Protoxide of iron	6·35	7·00
Sulphuret of iron	0·78	0·16
Lime	0·60	0·76
Carried forward	91·10	88·24

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- - - - RENFREW—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Carboniferous. Coal Measures.	- - - - -	- - -	7,800 tons.
Carboniferous. Coal Measures	Local buildings generally.	- - -	14,400 tons.
Do. -		- - -	31,200 tons.
Do. -		- - -	20,800 tons.
Trap - -			
Do. -	Buildings in Campbeltown -	- - -	19,500 tons.
Do. -	Grindstones, wheeling steps, ashlar work, &c.	Varies according to size.	26,000 tons.
Do. -	- - - - -	- - -	15,600 tons.
Do. -	- - - - -	- - -	13,000 tons.
Do. -	- - - - -	- - -	13,000 tons.

- - - - ARGYLESHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Mica Slate -	A superior slate, which is largely exported.	50*s.* per 1,000.	Producing 10,000,000 slates annually.
Do. -	Used in locality - -	50*s.* per 1,000 -	
Do. -	- - - - -	Do. - - -	
Do. -	- - - - -	Do. - - -	
Do. -	Campbelltown gaol - -	From 4*d.* to 8*d.* per ft.	
Serpentine -	Inverary castle; used for bakers' ovens.		
Granite -	Northern lighthouses, Liverpool Docks, Westminster Bridge.	1*s.* 6*d.* per cubic foot	

	Ballachulish.	Easdale.
Brought forward - -	91·10	88·24
Magnesia - - -	1·86	2·09
Soda - - -	0·95	0·67
Potash - - -	3·48	1·46
Carbonic acid - -	0·61	4·18
Water - - -	2·35	3·43
	100·35	100·07

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PERTH - - - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Abercairney -	- - -	- - - -	Sandstone.
2	Aberfoyle - -	Aberfoyle, by Stirling.	*Duke of Montrose*; Duncan M'Keith.	Blue and Green Clay Slate.
3	Abernchill - -	- - -	- - - -	Slate - -
4	Do. - -	Comrie, by Crieff.	*Sir David Dundas*; John Philips.	Do. -
5	Aldour - -	- - -	- - - -	Mica Slate -
6	Alyth - -	Alyth, by Meigle	*Earl of Airlie*; Wm. Doig	Red Freestone
7	Aney - - -	- - -	Mr. Stirling - -	Slate - -
8	Ardeonaig - -	Killin, by Crieff	*Marquis of Breadalbane*; J. Creran.	Limestone -
9	Arnbathie - -	New Scone, by Park.	— *Stewart, Esq.*; Road Trustees.	Blue Whinstone
10	Auchingarrich -	Comrie, by Crieff.	*Ann Gleghorn, or Mitchell*; John Bayne.	Red Stone -
11	Auchterarder -	Auchterarder -	*Villagers of Auchterarder* -	Grey Sandstone
12	Backburn - -	Do. - -	*Lord Strathallan* - -	Red Sandstone
13	Bala - - -	Gartmore, by Stirling.	*General C. Graham*; Simpson, Parkinson, and Mann.	Freestone -
14	Balgarvie Den -	Perth - -	*J. Murray*; Gow and Mitchell.	Do. - -
15	Ballindean - -	Inchture -	— *Trotter, Esq.*; Richard Scott.	Red Sandstone
16	Benheath - -	Blackford, by Auchterarder.	*Mrs. H. Drummond*; Jas. Mailler.	Grey Freestone
17	Benledi - -	Achray - -	Mr. Urquhart - -	Slate - -
18	Birnam - -	Dunkeld -	*Sir W. Stewart*; Jno. Harris	Do. - -
19	Do. - -	Do. - -	*Sir W. Stewart*; Wm. Clark	Whinstone -
20	Blair - - -	Culross - -	*Mrs. Galloway*; Thomas Patterson.	White Freestone.
21	Blairgowrie -	Blairgowrie -	*Allan M'Pherson*; Charles Brown.	Red Freestone
22	Bottle Bower -	Inchture -	*George Patterson*; Alex. M'Inroy.	Whinstone -
23	Burrelton - -	Cupar Angus -	*M. Murray*; Andrew M. Farlane.	Grey Freestone
24	Carmichael -	Inchture -	*Lord Kinnaird*; Alexander M'Inroy.	Whinstone -
25	Chesthill - -	Aberfeldy -	Mr. Menzies - -	Granite -
26	Clashbennie -	Glenclarse, by Perth.	*Miss Morrison and Trustees*; Peter Crighton.	Red Sandstone
27	Corsie Hill -	Perth - -	*Earl of Kinnoul*; Thomas Robertson.	Whinstone -
28	Cottown - -	- - -	*Sir John Stuart Richardson*	Sandstone -
29	Craig - - -	Bankfoot, by Perth.	*Duke of Atholl*; John Cameron.	Blue Whinstone
30	Craiglea - -	Perth - -	*Earl of Mansfield*; Thomas Jack.	Slate - -
31	Crieff Vechter -	Crieff - -	*Lord Abercromby*; John Reid.	Red Sandstone
32	Cultoquhey -	Do. -	- - - -	Sandstone -
33	Dalbeathy - -	Dunkeld -	*Sir William Stewart*; John Paton.	Slate - -
34	Dog Ballo - -	Inchture -	*Lord Kinnaird*; Wm. Hay	Whinstone -
35	Dron - - -	Do. - -	*Lord Kinnaird*; Alexander M'Inroy.	Do. - -

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- - - - - - PERTH.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Cumbrian -	Roofing slate - - -	2*l.* 5*s.* per 1,000 -	1,400,000 slates.
Do.			
Do. -	Slates at 35*s.* per 1,000 -	- - -	200,000.
Old Red Sandstone.	House of Faskally.		
Cambrian & Carboniferous.	Houses - - -	6*d.* per cubic foot -	1,000 tons.
Trap - -	Buildings and agricultural purposes.	- - -	300 tons.
Old Red Sandstone.	Buildings and road metal -	8*d.* per ton - -	1,000 tons.
Do. -	Houses, &c. - - -	8*d.* per cubic foot -	900 tons.
Do. -	The village of Auchterarder have free use of this stone.		
Do. -	Houses on Strathallan estate.		
Do. -	Bridges, aqueducts, &c.; used for Glasgow waterworks.		
- - -	- - - - - -	8*d.* per cubic foo -	80 tons.
Do. -	Do. - - -	1*s.* 6*d.* per ton -	500 tons.
Do. -	Millstones and buildings -	8*d.* per cubic foot -	200 tons.
Cambrian -			
Do. -	Roofing slate - - -	35*s.* per 1,000 - -	300,000 slates.
Do. -	Buildings generally - -	1*s.* per ton - -	1,000 tons.
Coal Measures	Do. - - -	6*d.* per cubic foot -	1,500 tons.
Old Red Sandstone.	Do. - - -	9*d.* per cubic foot -	4,500 tons.
Trap - -	Road metal - - -	1*s.* 2*d.* per ton -	680 tons.
Old Red Sandstone.	Houses - - -	6*d.* per cubic foot -	2,000 tons.
Trap - -	Road metal - - -	1*s.* 2*d.* per ton -	340 tons.
Granite.			
Old Red Sandstone.	Houses on estate.		
Trap - -	Road metal, causeway blocks, &c.	1*s.* per ton - -	950 tons.
Old Red Sandstone.			
Trap - -	Road metal - - -	6*d.* per ton - -	600 tons.
Cumbrian -	Roofing slate - - -	35*s.* per 1,000 - -	90,000 slates.
Old Red Sandstone.	Houses, dykes, &c. - -	7*d.* per cubic foot -	1,800 tons.
Do. -			
Cambrian -	Roofing slate - - -	35*s.* per 1,000 - -	100,000 slates.
Trap - -	Road metal - - -	1*s.* 2*d.* per ton -	150 tons.
Do. -	Do. - - -	Do. - - -	100 tons.

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PERTH—*continued.* - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
36	Drumahurn -	Chapelhill, by Perth.	*Duke of Atholl*; John Marshall.	Slate - -
37	Dunbarny - -	Dunbarny -	- - - -	Whinstone -
38	Dunning - -	Dunning, by Perth.	*Lord Rollo*; James Parnie	Sandstone -
39	East Pilmore -	Dundee - -	*George Patterson*; David Coupan.	Red Whinstone
40	Errol - -	Errol - -	*John Lee Allen, Esq.* -	Sandstone -
41	Flaw Craig -	Inchture -	*Sir P. M. Threipland*; Jas. Anton.	Whinstone -
42	Glenalmond -	Perth - -	*Thos Patton*; John Peddie	Slate - -
43	Glengoulandie, or Tomephusill.	Fortingal, by Aberfeldy.	*Sir Robert Menzies*; Duncan M'Callum.	Limestone -
44	Glenshee - -	Perth - -	*Duke of Atholl*; Daniel Peddie.	Slate - -
45	Do. - -	Glenisla -	- - - -	Do. - -
46	Glenfaig - -	- - -	*Lord Mansfield.*	
47	Hawkhill - -	Kincardine -	*Lord Keith's Trustees*; David Angus.	White Sandstone.
48	Huntingtower -	Perth - -	*Mrs. Cunningham*; Wm. Cameron.	Freestone -
49	Huntingtower Wester.	Do. - -	*Moncrieff's Solicitors*; Jas. Henderson.	Do. - -
50	Keir Head - -	Thornhill, by Stirling.	*Miss S. Robertson*; James M'Alpine.	Do. - -
51	Keithock -	Cupar Angus -	*Colin Wood, Esq.* - -	Red Freestone
52	Kippen Muir -	Kippen, by Stirling.	*General C. Graham*; Jas. Mitchell.	Do. - -
53	Laggan - -	Crieff - -	*Sir W. R. Murray*; Alex. M'Niel.	Red Stone -
54	Laurick - -	- - -	Gen. Sir George Murray	Slate - -
55	Lawers - -	Kenmore, by Aberfeldy.	*Marquis of Breadalbane*; Donald Scott.	Limestone -
56	Lenniston - -	Thornhill, by Stirling.	*K. S. Brodie*; W. M'Laren	Freestone -
57	Lethendy - -	Almond River	- - - -	Sandstone -
58	Linmouth - -	- - -	- - - -	Whinstone -
59	Littleton - -	Blairgowrie -	*James Hay, Esq.*; William Doig.	Red Freestone
60	Longannet - -	Perth - -	W. M'Kenzies - -	Brown Stone -
61	Milton -	Castleton -	- - - -	Sandstone -
62	Moncreiff - -	Dunbarny -	- - - -	Whinstone -
63	Muirhall - -	Do. - -	*Lord Gray*; Road Trustees	Do. - -
64	Murray's Hall -	Perth - -	*J. Murray, Esq.*; Road Trustees.	Do. - -
65	Murthly - -	Aberfeldy -	- - - -	Freestone -
66	Mylnfield, or Ringoodie.	Dundee - -	*Thomas Low, Esq.*; Wm. Moncur.	Grey Freestone
67	Newhouse - -	Perth - -	*John Martin*; Jas. Readdie.	Freestone -
68	Pepper Knows -	Glencarse -	— *Greig, Esq.*; H. Stewart	Whinstone -
69	Perth - -	Perth - -	- - - -	Slate - -
70	Pitkeathly - -	Dunbarny -	- - - -	Sandstone -

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PERTH—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Chmbrian -	Roofing slate - - -	28*s.* per 1,000 - -	300,000 slates.
Trap - -	Drains and road metal -	Hewn stone 3½*d.* to 5*d.* per foot; rubble 6*d.* per cart load.	
Old Red Sandstone.	Building houses - -	1*s.* 2*d.* per cubic foot.	
Do. -	Road metal - - -	10*d.* per ton - -	130 tons.
Do. -			
Trap - -	Do. - - -	1*s.* 2*d.* per ton -	350 tons.
Do. -	Roofing slates - -	28*s.* per 1,000 - -	80,000 slates.
Cambrian -	Farming and building purposes	1*s.* per ton - -	800 tons.
Do. -	Roofing slates - -	28*s.* per 1,000 - -	90,000 slates.
Do.			
Coal Measures	Building houses, piers, &c.		
Old Red Sandstone.	Public and private buildings -	1*s.* per cubic foot -	600 tons.
Do. -	Do. - - -	Do. - - -	600 tons.
Coal Measures	Steps, lintels, jambs, and buildings.	15*s.* per ton - -	100 tons.
Do. -	Building houses - -	6*d.* per cubic foot -	1,000 tons.
Do. -	Lintels, steps, jambs, &c. -	9*s.* per ton - -	1,692 tons.
Old Red Sandstone.	Houses, dykes, &c. - -	7*d.* per cubic foot -	1,800 tons.
Cambrian -	Farming and building purposes	2*s.* per ton - -	2,000 tons.
Coal Measures	Gravestones, lintels, jambs, &c.	12*s.* 6*d.* per ton -	1,200 tons.
Do.			
Do.			
Trap - -	Drains and road metal.		
Coal Measures	Houses - - -	7*d.* per ton - -	800 tons.
Old Red Sandstone.	131¾ lbs. to cubic foot.		
Do. -	The Manse.		
Trap - -	Drains and road metal.		
Do. -	Road metal - - -	8*d.* per ton - -	800 tons.
Do. -	Do. - - - -	10*d.* per ton - -	100 tons.
Old Red Sandstone.	Dunkeld Cathedral and bridge across the Tay.		
Do. -	Building houses - -	1*s.* 8*d.* per ton - -	1,872 tons.
Do. -	Public and private buildings -	1*s.* per cubic foot -	550 tons.
Trap - -	Buildings and road metal -	8*d.* per ton - -	750 tons.
Cambrian.			
Coal Measures	The Mansion House at Kilgrastone.		

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PERTH—*continued.* - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
71	Pitroddie - -	Errol - -	*Lord Murray*; R. Campser	Sandstone -
72	Do. - -	Do. - -	*Lord Murray*; Donald M'Donald.	Do. - -
73	Strathfillan -	Tynedrum -	*E. G. Place*; Peter M'Callum.	Limestone -
74	Tullybeagles -	- - -	- - - -	Slate - -

CLACKMANNAN. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Mill Glen - -	- - -	*Lord Cuthcart* - -	Whinstone -
2	Quarrel Burn -	- - -	- - - -	Sandstone -
3	Shearsdale - -	- - -	- - - -	Do. -

The value of the mines and quarries of this

KINROSS-SHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Benarty Hill -	Kinross -	- - - -	Freestone -
2	Butterwell -	Strathmiglo -	- - - -	Sandstone -
3	Nivingstone -	- - -	- - - -	Freestone -

No other Returns have been

FIFE. - - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Abernethy -	Abernethy-by-Colessie.	- - - -	Whinstone -
2	Angus (Forgan) -	Ferryport -	- - - -	Do. -
3	Ardie (several Quarries).	Newburgh -	- - - -	Do. -
4	Balcarres - -	Cupar - -	- - - -	Limestone -

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PERTH—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
O. R. Sandstone	Road metal	1*s.* 2*d.* per ton	1,000 tons.
Do.	Causewaying streets of Dundee	2*s.* per ton	1,500 tons.
Cambrian	Agricultural purposes		150 tons.
Do.	Roofing slate.		

CLACKMANNAN.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Trap	For road metal.		
O.R. Sandstone	Buildings generally.		
Do.			

county are estimated at 4,977*l.*

KINROSS-SHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
	No information.		
			14,000 ft., at 3*d.* per cu. foot. 3,300 loads (of 18 cwt.) at 4*d.* per load.

received from these counties.

FIFE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Trap	No information.		
Do.			
Do.			
Carboniferous Limestone.			

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FIFE—continued.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in *Italics*), and of Quarryman.	Local Name of Stone.
5	Bawden Hill	Kettle		Whinstone
6	Bankwell	Strathmiglo		Sandstone
7	Berry Hill	Glenburnie		Whinstone
8	Berrylaw	Dunfermline		Freestone
9	Blacklaws		Mrs. Drinkwater	Do.
10	Bog	St. Andrews		Sandstone
11	Bogie	Kirkcaldy	Anstruther Thompson, Esq.	Limestone
12	Brackmont	Leuchars		Whinstone
13	Bramblebrea	Burnside		Do.
14	Bucklyvie	Crossgates		Limestone
15	Bunzion	Kettle		Do.
16	Candy Hill	Burnside		Whinstone
17	Carnock	Dunfermline		Freestone
18	Carphin		C. B. Raitt	Sandstone
19	Castleknow	Burnside		Whinstone
20	Catcraigh	St. Andrews		Do.
21	Chapel	Kirkcaldy		Limestone
22	Chapel (Abbotshall).	Do.		Do.
23	Churleston	Dunfermline	*Earl of Elgin*	Do.
24	Collessie	Collessie.		
25	Colluthie Hill	Leuchars		Whinstone
26	Coultra Hill	Do.		Do.
27	Craigie Hill	Do.		Do.
28	Craigduscar	Dunfermline		Limestone
29	Craigmead	Strathmiglo		Freestone
30	Craigrothie	Cupar		Whinstone
31	Craigwell	Newburgh		Do.
32	Cults	Cupar		Limestone
33	Cults (several Quarries).	Kettle		Sandstone
34	Cupar (4 Quarries)	Cupar		Greenstone
35	Denork	St. Andrews		Whinstone
36	Dulock	Inverkeiting		Limestone
37	Dunino	St. Andrews		Sandstone
38	East Lomond	Strathmiglo		Limestone
39	East Luthrie	Newburgh	George Tod	Basalt.clinkstone
40	Falkland Hill	Strathmiglo		Freestone.
41	Ferry Hill	Inverkeiting	George Johnston	Whinstone
42	Flisk Wood	Newburgh		Sandstone
43	Flisk	Do.		Do.
44	Forthar	Do.	General Balfour	Limestone
45	Freeland (several Quarries).	Strathmiglo		Whinstone
46	Glenniston	Kirkcaldy		Limestone
47	Grange	St. Andrews		Freestone
48	Grangehill	Glenburnie		Whinstone
49	Hazelden	St. Andrews		Freestone

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- - - - - FIFE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Trap.			
Coal Measures.			
Trap.			
Carboniferous -	Some houses in Dunfermline.		
Do.			
Do.			
Carboniferous Limestone.			
Trap.			
Do.			
Carboniferous Limestone.	Used locally.		
Do.			
Trap.			
Coal Measures.			
Do.			
Trap.			
Do.			
Carboniferous Limestone.			
Do.			
Do. -	Largely used on the east coast of Scotland.	- - - -	90,000 tons.
Trap - -	Building.		
Do.			
Do.			
Carboniferous Limestone.	Used locally.		
Do.			
Trap.			
Do.			
Carboniferous Limestone.			
New Red Sandstone.			
Trap - -	Road metal and coarse kind of building.		
Do.			
Carboniferous Limestone.	Used locally.		
Coal Measures.			
Carboniferous.			
Trap.			
Do. -	Extensively used as a street paving stone; part of arsenal at Cronstadt paved with it.		
N. R. Sandstone.			
Do.			
Carboniferous Limestone.			
Trap.			
Carboniferous Limestone.	Flux for smelting.		
Coal Measures.			
Trap.			
Coal Measures.			

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FIFE—*continued* - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
50	Higham Hill -	Newburgh -	- - - -	Whinstone -
51	Inverkeithing (Two Quarries)	Dunfermline -	- - - -	Sandstone -
52	Kedlock Hill -	Leuchars -	- - - -	Whinstone -
53	Kettle (several Quarries).	Cupar.		
54	Kettle - -	Kettle - -	- - - -	Whinstone -
55	Kilconquhar -	Earlsferry -	- - - -	Limestone -
56	Kinninmouth -	Cupar - -	- - - -	Whinstone -
57	Ladeddie - -	St. Andrews -	- - - -	Limestone -
58	Lappie - -	Strathmiglo -	- - - -	Freestone -
59	Largo - -	Cupar.		
60	Lathalmond -	Dunfermline -	- - - -	Limestone -
61	Lewis - -	Newburgh -	- - - -	Whinstone -
62	Longcraig - -	Strathmiglo -	- - -	Limestone -
63	Meikle - -	Burnside -	- - - -	Whinstone -
64	Milborne - -	Abernethy-by-Colessie.	- - - -	Do. -
65	Newbiggin of Craighall.	Cupar - -	W. H. Hope, Esq. -	Limestone -
66	Newburgh - -	Newburgh -	- - - -	Whinstone -
67	New Hill - -	Auchtermuchty	- - - -	Do. -
68	New Mill - -	St. Andrews -	- - - -	Do. -
69	Northfield -	Easter Newport	- - - -	Do. -
70	Nydie Hill -	- - -	- - -	Freestone -
71	Ormiston - -	Glenburnie -	- - - -	Whinstone -
72	Parkend - -	Crossgates -	- - - -	Limestone -
73	Pillencrieff -	Dunfermline -	T. Hunt - - -	Freestone -
74	Pitlessie - -	Lady Bank -	- - - -	Limestone -
75	Pitscottie - -	Cupar - -	- - - -	Whinstone -
76	Radernie - -	Do. -	- - - -	Limestone -
77	Rossie - -	Colessie -	- - - -	Whinstone -
78	Rosyth Shore -	Inverkeiting -	- - - -	Limestone -
79	Ruscobie - -	Dunfermline -	*Earl of Hopetown* - -	Do. -
80	Seafield - -	St. Andrews -	- - - -	Sandstone -
81	Shaw's Mill -	Kirkcaldy -	- - - -	Limestone -
82	Spears Hill -	Ferryport -	- - - -	Whinstone -
83	Springfield -	Cupar - -	- - - -	Sandstone -
84	Starleyburn -	Burnt Island	- - - -	Limestone -
85	Teasses - -	Springfield -	Anstruther Thompson, Esq.	Do. -
86	Thomsford - -	Largo - -	Standard Assurance Company.	Do. -
87	Torret Hill (Two Quarries.)	Logan-by-Leuchars.	- - - -	Whinstone -
88	Tyrie - -	Kirkcaldy -	- - - -	Limestone -
89	Whitehill - -	Cupar - -	- - - -	Whinstone -
90	Wilkie - -	Strathmiglo -	- - - -	Limestone -
91	Wilkieston - -	St. Andrews -	- - - -	Do. -
92	Winthank - -	Do. -	Whyte Melville, Esq. -	Do. -

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- - - - - FIFE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Trap.			
Sandstone.			
Trap.			
Do.			
Carboniferous Limestone.			
Trap.			
Carboniferous Limestone.			
Coal Measures	Used locally.		
Carboniferous L.			
Trap.			
Carboniferous L.			
Trap.			
Do.			
Carboniferous Limestone.			
Trap.			
Do.			
Do.			
Do.			
Carboniferous Limestone.			
Trap.			
Coal Measures	Used locally.		
Carboniferous Limestone.	Houses in Dunfermline.		
Do.			
Trap.			
Carboniferous L.			
Trap.			
Carboniferous Limestone.	Used in the Carron iron furnaces.		
Do.	Used locally.		
Sandstone.			
Carboniferous Limestone.			
Trap.			
Coal Measures.			
Lower Carboniferous.	Used in iron furnaces.		
Carboniferous Limestone.	Manure for land and hydraulic cement.		
Do.			
Trap.			
Carboniferous Limestone.			
Trap.			
Carboniferous L.			
Do.			
Do.			

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FORFARSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (in *Italics*), and of Quarryman.	Local Name of Stone.
1	Auchray	Dundee	*Earl of Camperdown*; Christopher Kerr.	-
2	Auldbar	Brechin	J. Chalmers	Thick Rock*
3	Balmashanner	Forfar	*W. F. Carnegie*	Thin do.
4	Barder	Arbroath	*Do.*	Thick do.
5	Berrymuirhead	Forfar	Town of Forfar	Slate
6	Brax	Arbroath	J. Pierson	Red Freestone
7	Brechin	Brechin	-	Sandstone
8	Brechin (3 Lime Works).	Do.	-	Limestone
9	Bridge End	Do.	*Lord Panmure*	Thick Rock
10	Carston	Forfar	— Hawkins	Do.
11	Carmylie	Carmylie	-	Do.
12	Castle	Dunnichen	-	-
13	Glammis	Forfar	*Earl of Strathmore*; W. D. Proctor.	Millstone
14	Gallowhill	Carnoustie	*Lord Panmure*	Freestone
15	Guynd	Arbroath	J. A. Pierson	Thin Rock
16	Hedderwick	-	-	Limestone
17	Hoyston	Forfar	*Earl of Strathmore*	Slate
18	Kellyden	Arbroath	*Lord Panmure*	Thick Rock
19	Kirrymuir	Kirrymuir	-	-
20	Latch	Arbroath	*Lord Panmure*	Grey Freestone
21	Lauriston	Montrose	— Porteous	Do.
22	Leggiston	Arbroath	W. Bruce	Thin Rock
23	Lerumyellow	Do.	W. Lunan	Red Freestone
24	Leysmill	Do.	*W. P. L. Carnegie*	Thin Rock
25	Lioch	-	John M'Nichol.	
26	Lochee	Dundee	*Earl of Camperdown*; Robt. Haldan.	Freestone
27	Middleton	Arbroath	W. Bruce	Thick Rock
28	Mosston	Carmylie.		
29	Mylnefield	Dundee	-	-
30	Nest	Arbroath	J. Carnegie	Red Sandstone
31	Pyoldikes	Dundee	*Chs. Walker*	-
32	Slade	Forfar	*Lord Panmure*	Thin Rock
33	St. Vigeans (3 Quarries).	Aberbrothock	-	-
34	Tillywhanland	Forfar	*P. M. Thoms*	Do.
35	Turin	Do.	-	Slate
36	Wellbank	Dundee	— Allison	Thick and Thin Rock.

* Thick and Thin rock are purely local terms well understood

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FORFARSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied. and Remarks.	Prices of Stone at Quarry.	Men employed.
Old Red Sandstone.	Buildings in Dundee - -	8*d.* per cubic foot -	20
Do. -	Auldbar castle - - -	8*d.* do. -	10
Do. -	Factories, mills, &c. - -	2½*d.* per foot - -	30
Cambrian -	- - - - -	8*d.* the cubic foot -	20
- - -	New market, Arbroath - -	10*d.* per linear foot, polished.	10
O. R. Sandstone	Buildings in Arbroath - -	8*d.* per cubic foot -	15
Do. -	Grey sandstone, well adapted for building, and takes a high polish. The tower and spire of the cathedral, which has stood for 800 years without decay.		
Cambrian.			
Old Red Sandstone.	At Brechin - - - -	8*d.* per cubic foot -	15
Do. -	Auldbar station.	7*d.* do. -	10
Do.			
Old Red Sandstone.	Millstones.		
Do. -	Glammis castle. 161 lbs. to the cubic foot.	5*d.* to 7*d.* per cu. foot	10
Do. -	Panmure house - - -	9*d.* do.	
- - -	For paving only - - -	2½*d.* per foot, 2 to 3 in. thick.	20
Cambrian.			
- - -	Glammis castle - - -	2½*d.* per linear foot -	24
Old Red Sandstone.	Arbroath abbey - - -	7*d.* per cubic foot.	
Do.	Building stone.		
Do. -	For paving only - - -	2½*d.* per foot, 2 to 3 in. thick.	50
Do. -	- - - - -	8*d.* per cubic foot -	20
Do. -	Paving - - - - -	2½*d.* per foot, common size.	40
Do. -	Buildings in Arbroath - -	8*d.* per cubic foot -	10
Do. -	Paving - - - -	2½*d.* per foot, common size.	50
Do. -	- - - - -	8*d.* per cubic foot -	20
Do. -	Engine seats - - -	10*d.* per linear foot -	15
Do. -	Paving; 160 lbs. to the cubic foot.		
Do. -	Abbey of Arbroath - -	6*d.* per cubic foot.	
Do. -	- - - - -		
Do. -	For paving only - - -	2½*d.* per foot, 2 to 3 in. thick.	25
Do.			
Do. -	- - - - -	2½*d.* linear foot -	25
Cambrian -	- - - - -	2½*d.* do. - -	20
Do. -	- - - - -	9*d.* per cubic foot -	30

as distinguishing the beds in the different quarries.

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KINCARDINE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Cove	Cove	-	Granite
2	Lauriston	St. Cyrus	-	Sandstone
3	Woodston	Do.	-	Do.
4	Nigg	Aberdeen	-	Granite
5	Redcraig	Stonehaven	-	Sandstone
6	Stonehaven	Do.	-	Freestone
7	Tilwhilly		-	Limestone
8	Whitecraig	Kirkside	-	Sandstone

ABERDEENSHIRE.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Dancing Cairn	Aberdeen	Mowlem, Burt, and Freeman.	Granite
2	Rubislaw	Do.	John Gibb and Son	Do.
3	Tyrebagger	Do.	John Fyfe	Do.
4	Peterhead	Peterhead	*Merchant Maiden Hospital*	Do.
5	Black Hill	Do.	*Do.*	Do.
6	Bodham	Do.	*Earl of Aberdeen*; A. Macdonald.	Do.
7	Cairngall	Do.	*R. Hutchinson*; A. Macdonald.	Do.
8	Errol	Do.	*Earl of Errol*	Do.
9	Longhaven	Do.	*Alex. Erskine*	Do.
10	Rova	Do.	Adm. Fergusson	Do.
11	Seafield	Do.	*Amelia Anderson*	Do.
12	Stirling Hill	Do.	A. Macdonald	Do.
13	Kenmay	Aberdeen	John Fyfe	Do.
14	Johnston	Do.	A. Macdonald	Do.
15	Cruder	Peterhead	M'Glashan and Co.	Do.
16	Auchindirr	Kinnethmont	-	Freestone
17	Benochie	-	-	Granite
18	Corgarff	Aberdeen	Sir W. Forbes	Marble
19	Corvichen	-	-	Granite
20	Deeswood	Aboyne	Alex. Davidson	Do.
21	Foudland	-	-	Slate
22	Gardenstown	Gamrie	-	Freestone

* The prices of these Granites in the quarries

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KINCARDINE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Granite -	Paving stones for London.		
Old Red Sandstone.	Paving, &c. - - -	Rubble, 6*d.* and 8*d.* per load; blocks, 4*d.* and upwards; ridge stones, 6*d.* per foot; pavement, 3*d.* per square foot, dressed.	Value of stones exported, about 800*l.* to 1,000*l.* per annum.
Do. -			
Granite -	Paving causeway stones.		
Old Red Sandstone.			
Do. -	Buildings, &c.		
Cambrian -	Burnt for lime - -	2*s.* 3*d.* per boll.	
Old Red Sandstone.	Ornamental architecture.		

ABERDEENSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Granite -	Principally for paving in London.		50,000 tons. (30,393 tons of this were shipped.)
Do. -			
Do. -			
Do. -	Abacus of Duke of York's column.		
Do. -	- - - - -		
Do. -	- - - - -		
Syenite - -	Covent Garden market, River wall of New Houses of Parliament, and the Duke of York's column, London.	2*s.* to 5*s.* the cubic foot, shipped at Peterhead.	2,400 tons.
Granite -	Pillars, British Museum -		
Do. -	- - - - -		
Do. -	- - - - -		
Do. -	- - - - -		
Do. -	Duke of York's column, columns of St. George's hall, Liverpool, Carlton Club, &c.	- - -	15,000 tons.
Do. -			
Do. -			
Do. -			
Old Red Sandstone.	Public buildings - -	1*s.* to 4*s.* per cubic foot.	
Granite -	Ornamental purposes.		
Silurian -	Do.		
Granite.			
Do. -	Good rock, but too far removed from a port for practical purposes.		
Cambrian -	Roofing slates.		
Old Red Sandstone.	Millstones.		

varied from 2*s.* to 5*s.* per cubic foot.

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ABERDEENSHIRE—*continued.*

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
23	Gartley	Gartley		Slate
24	Lumphanun	Banchory		Granite
25	Monymusk	Inverury		Do.
26	Troup Head			Slates

BANFF.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Blackhillock	Keith		Limestone
2	Douglas Brae	Do.		Do.
3	Maisley	Do.		Do.
4	Boyne	Fordyce		Do.
5	Cluny	Marnoch		Granite
6	Deskford	Cullen		Limestone
7	Durn	Fordyce		Quartz
8	Glassaugh			Limestone
9	Letterfourie	Rathven	*Sir James Gordon, Bart.*	Slate
10	Portsoy	Fordyce		Scottish Marble
11	Tarriemouth	Ruthven	*Duke of Richmond*	Slate
12	Tarwathie	Do.		Red Sandstone

ELGIN.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Duffus	Elgin		Limestone
2	Hospital Quarry	New Spynie		Freestone
3	Mundole	Forres	*Sir Wm. G. Cumming*	Limestone
4	Quarrywood Hill	New Spynie		Freestone

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- - - ABERDEENSHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Cambrian -	Roofing slates.		
Granite -	Good rock, but too far removed from a port for practical purposes.		
Do. -	Colonnade of the new market-place, Covent Garden.		
Cambrian -	Roofing slates.		

- - - - - - BANFF.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Cambrian -	- - - -	- - - -	From 30,000 to 40,000 bolls of lime.
Do. -			
Do. -			
Do. -	- - - -	- - - -	18,000 barrels of lime
Granite.			
Cambrian.			
Do. -	Used in the English potteries -		
Do.			7,000 barrels of lime.
Devonian -	Roofing.		
Serpentine -	Chimney-pieces in the palace of Versailles, various ornamental work, obelisks, urns, &c.	- - - -	Very small.
Devonian -	Roofing.		
Old Red Sandstone.	Building.		

- - - - - - ELGIN.

Geological Formation.	Buildings in which used, Puurposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Cambrian -	- - - -	3*s.* 6*d.* per boll -	3,500 bolls of lime.
Old Red Sandstone.	Dr. Gray's hospital, Elgin; Elgin cathedral.		
Cambrian -	Making lime.		
Old Red Sandstone.	Mill stones, and for building.		

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NAIRNSHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1		Auldearn	James C. Brodie	Sandstone
2	Kingsteps	Nairn	Sir G. Dunbar	Freestone
3	Nairn	Do.	Do.	Do.

INVERNESS-SHIRE.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Broadford	Isle of Skye	Lord Macdonald	
2	Fingask	Beanly	J. P. Clark	
3	Gorthlick	Dores.		
4	Island of Berneray			Granite
5	Leanach	Culloden	A. Forbes	Freestone
6	Muckovie	Inverness	— Bailie	Whinstone
7	Ruscie	Do.	G. Grant, Esq.	Whinstone
8	Strathebrick	Stratherrick	A. M'Intosh	Granite

ROSS-SHIRE AND CROMARTY.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Cairnlingum	Tain	N. St. Vincent Rose	Freestone
2	Conon	Dingwall	Sir K. M'Kenzie	Do.
3	Culish	Avoch	Sir J. Mackenzie	Whinstone
4	Cullicudden			Freestone
5	Findon	Dingwall	L. M. M'Kenzie	Do.
6	Kinrive			Do.
7	Munlochy	Bennettsfield, by Munlochy.	John Mattheson, Esq.	Red Freestone
8	Red Castle	Inverness	Col. Bailie	Freestone
9	Shore Mile	Cromarty	*Lieut.-Col. Ross*; Andrew Holm.	
10	Suddie	Avoch	Sir J. Mackenzie	Freestone
11	Tain	Tain	Jormot Tain	Do.
12	Tarradale	Beauly	Col. Bailie	Do.

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NAIRNSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone.	Building; suspension bridge over the Findhorn, near Forres.		
Do.	Quarries nearly exhausted	9*d.* to 10*d.* per cub. ft.	21,600 c. ft.
Do.	- - - -	10*d.* to 1*s.* do.	36,000 c. ft.

INVERNESS-SHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Cambrian	For making lime	For making lime, 4*d.* per boll; for building, 6*d.* per boll.	
Granite	Loch Beanly bridge	9*d.* to 10*d.* per c. foot	
Granite	The lighthouse.		
Cambrian	Exhibition hall, Inverness	9*d.* per cubic foot.	
Trap	Union hotel, Inverness	6*d.* per linear foot, 5 to 6 inches thick.	3,000 tons.
Trap	Pavement, Inverness.		
Granite.			

ROSS-SHIRE AND CROMARTY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Old Red Sand.	Used on the estate	6*d.* per ton.	
Do.			
Gneiss	Pitching principally	1*s.* per ton	3 tons per day per man.
Old Red Sand.	Building.		
Do.	County buildings, Dingwall	9*d.* to 10*d.* per cub. ft.	84,000 c. ft.
Do.	Building.		
Do.	160½ lbs. to the cubic foot.		
Do.	Quays of Caledonian Canal.		
	Used for building houses in Cromarty.	The quarry is worth about 30*l.* per ann.	
Old Red Sand.	Thornbush quay, Inverness	7*d.* to 8*d.* per cub. foot	18,000 c. ft.
Do.	Tain court-house	2½*d.* per foot.	
Do.	Inverness gaol	9*d.* to 10*d.* per cub. ft.	84,000 c. ft.

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SUTHERLANDSHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Backies - -	Golspie -	*Duke of Sutherland* -	Sandstone -
2	Brora - -	Brora - -	*Do.* - - -	Do. -
3	Cirgach - -	- - -	- - - -	Freestone -
4	Embo - -	- - -	- - - -	Do. -
5	Strathy - -	Farr - -	- - - -	White Sandstone

CAITHNESS-SHIRE. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Aryleine - -	- - -	*Wm. Innes, Esq.* - -	Limestone -
2	Banniskirk -	Thurso -	*J. Williamson, Esq.* -	Caithness Flagstone.
3	Castlehill -	Do. -	*G. Thaill, Esq.*; Mr. McBeath.	Do. -
4	Forss - -	Do. -	*Jas. Sinclair, Esq.*; Jas. Edgar.	Do. -
5	Harrow Pavement	Meyside Office, by Thurso.	*Earl of Caithness*; Robert Walker.	Mey Pavement
6	- - -	Thurso -	John Swanson - -	Caithness Flagstone.
7	- - -	Do. -	Mr. Adams - -	Do. -
8	- - -	Do. -	Mr. Coghill - -	Do. -
9	- - -	Do. -	Mr. Sherer - -	Do -
10	Hill of Forso -	Thurso -	George Craig and Son -	Do. -
11	Janetstown -	Do. -	Do. - - -	Do. -
12	Weydale - -	Wester -	*John George Sinclair, Esq.*	Do. -
13	Hoxa - -	St. Margaret's Hope.	- - - -	Do. -
14	Murkle - -	- - -	- - - -	Do. -

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SUTHERLANDSHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Oxford Clay and Great Oolite.	Dunrobin castle	6*d.* per cubic foot	20 tons daily.
Do.	Do.	8*d.* per cubic foot.	
	Houses and fences.		
Upper Cambrian	Do.		

CAITHNESS-SHIRE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone.	Street paving		
Do.	Trafalgar Square	From 1*d.* to 4*d.* per superficial foot.	7,000 tons.
Do.	Used to lay above foundation, in walls, to prevent damp rising. With surface rubbed, for floors in kitchens and entrances, passages and cellars. Natural surface, for stables, cow-houses, kennels, and courts. To form fire-proof floors in mills and warehouses, on iron joists, as in the City flour-mill, Blackfriars Bridge. The platforms and offices of railway stations, water-cisterns, and street pavement.	From 1½*d.* per superficial foot upwards, according to amount of labour in the manufacture. The kinds and sizes most in use run from 1¼ to 3¼ inches in thickness, and from 6 to 24 feet superficial surface. With natural surface, and sawn joints, they range in price, free on board at Scrabster harbour, from 3½*d.* to 4½*d.* per foot.	From 3,000 tons upwards.
Do.	Street paving. Quarries newly opened. Stone, "sawn-edged," may be sold at 4*d.* per square foot.		
Do.			
Do.			
Do.			
Do.			
Do. *Do.* *Do.*	Railway stations, prisons, quays, and wharves.	1*s.* 6*d.* per superficial yard.	6,600 tons; 540,000 superficial ft.
Do.		4*d.* to 4*s.* per sq. yard.	

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CAITHNESS-SHIRE—*continued.* - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
15	Olrig - -	Murkle -	- - - -	Caithness Flagstone.
16	Ratter - -	Thurso -	*G. Traill, Esq.* - -	Do. -
17	Sandside - -	Reay - -	*Wm. Innes, Esq.* - -	Limestone -

In a paper read by Mr. Buchanan before the Scottish Society of Arts, the following notice of the Caithness flags occurs—of experiments on the transverse strength of Caithness pavement:—"The results of the experiments already shown on slabs nine inches broad, three deep, and three feet long, were as follow:—

Hailes - - - - - - - - - -	794 lbs.
Craigleith - - - - - - - - -	1,148 „
Arbroath - - - - - - - - -	1,848 „

"The Caithness pavement was rather less in dimensions than the others, being only 8¼ inches broad, instead of 9 inches, and 2¾ deep, in place of 3 inches. From the previous experiments on the tensible and compressive strength of Caithness pavement, he had hardly expected it would equal the Arbroath, but it was found greatly to exceed it. After piling on stones and brick to the extent of 25 cwt., the frame, being of a temporary nature, gave way, but with all the concussion the stone was

ORKNEY AND ZETLAND. - - - -

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Hoxa Island -	Orkney -	*Lord Zetland* - -	Flagstone -
2	South Ness -	Zetland -	J. Anderson - -	Sandstone -

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- - - CAITHNESS-SHIRE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone.			
Do. -	Used for agricultural purposes		
Cambrian.			

not broken, and on trying it again with a stronger frame it carried for nearly half a minute 29 cwt. 1 qr. 15 lbs., and then gave way. This specimen, he understood, was from the hardest of the quarries, and he has no doubt there are considerable diversities, which shows the importance of these experiments, and of continuing and extending them with every opportunity. The unit of strength from these experiments is easily deduced by taking the breaking weight of each specimen, multiplying it by the length, and dividing by the depth and by the section of fracture.

"The results are as follow:—

	Unit of strength.
Halles - - - - - - - -	353 lbs.
Craigleith - - - - - - -	510 „
Arbroath - - - - - - -	821 „
Caithness - - - - - - -	1,500 „

- - - - ORKNEY AND ZETLAND.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone.	- - - -	4*d.* to 4*s.* per square yard.	
- - -	Used in Lerwick - - -	7*d.* per linear foot.	

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IRELAND.

CORK.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Aherra	Mill Street	Henry Wallace	Limestone
2	Ballintemple	Cork	James Cotter	Limestone
3	Bowling Green	Mallow	Sir Denham Norreys.	Limestone
4	Buttevant	Buttevant	Lord Doneraile	Marble
5	Cape Clear Island.	Skibbereen	-	Yellow Sandstone
6	Carrigacrump	Cloyne	Thos. Fitzgerald	Limestone
7	Carrignashinny	Castlemartyr	Lord Middleton	Limestone
8	Charles Fort	Cove	Ordnance	Limestone
9	Churchtown	Churchtown	Sir E. Tierny's representatives.	Red Marble
10	Clonakilty	Clonakilty	Wensper Toye	Sandstone
11	Commedorriga	Mill Street	Henry Wallace	Limestone
12	Deerpark	Charleville	T. Sanders	Limestone
13	Diamond	Cork	Richard Beare	Marble
14	Doneraile	Doneraile	Lord Doneraile	Black Marble
15	Factory	Mitchelstown	Lord Kingston	Limestone
16	Factory	Mitchelstown	Lord Kingston	Limestone
17	Fair Lane	Mallow	R. Longfield	Limestone
18	Hospital	Fermoy	Sir R. Abercrombie	Limestone
19	Iron Mill	Mallow	R. Longfield	Limestone
20	Johnstown	Fermoy	John Hyde	Limestone
21	Lackaroe	Buttevant	Sir T. Anderson	Marble
22	Liskahane	Mill Street	Henry Wallace	Limestone
23	Lough	Cork	Henry Johnston	Limestone
24	Mardyke	Bantry	Lord Berehaven	Sandstone
25	Monnerour	Bandon	-	Sandstone
26	Mulberry Lane	Mitchelstown	Lord Kingston	Limestone
27	Railway Quarry	Buttevant	Great Southern and Western Railway.	Limestone
28	Rathmore	Kinsale	J. T. Cramer	Sandstone
29	Spital	Buttevant	Earl of Egremont	Marble
30	Theaval	Bantry	Lord Berehaven	Sandstone
31	Youghal	Youghal	Commissioner	Sandstone

Note.—There are 1,965 Quarries indicated.

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- - - IRELAND.

- - - - - - CORK.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Barracks and Bridewell, Mill Street.	5*s.* 6*d.* per ton.	
Do. -	Court House, Cork - -	8*d.* to 1*s.* per ton.	
Do. -	Houses at Mallow - -	3*d.* per cube foot.	
Do. -	Buttevant church - -	6*s.* per ton.	
Old Red Sandstone.	Banks and chapel, Skibbereen.		
Carboniferous Limestone.	Haulbowline Stores - -	1*s.* 6*d.* per ton.	
Do. -	Earl of Shannon's house -	8*s.* per ton.	
Do. -	Charles Fort barracks -	2*s.* per ton.	
Do. -	Museum of Irish Industry, Stephen's Green, Dublin.		
Old Red Sandstone.	Court-house, Clonakilty -	1*s.* per ton.	
Carboniferous Limestone.	Barracks and Bridewell, Mill Street.	5*s.* 6*d.* per ton.	
Do. -	Charleville Church.		
Do. -	Public Quays, Cork - -	8*d.* to 1*s.* per ton.	
Do. -	Museum of Irish Industry, Stephen's Green, Dublin.		
Do. -	Court-house, Mitchelstown.		
Do. -	Houses in Mitchelstown.		
Do. -	Houses at Mallow.		
Do. -	New barracks, Fermoy -	2*s.* 6*d.* per ton.	
Do. -	Houses at Mallow - -	3*d.* per cube foot.	
Do. -	Chapel and houses, Fermoy -	2*s.* 6*d.* per ton.	
Do. -	Buttevant castle.		
Do. -	Barracks and Bridewell, Mill street.	5*s.* 6*d.* per ton.	
Do. -	St. Patrick's Chapel, Cork -	8*d.* to 1*s.* per ton.	
Old Red Sandstone.	Church and Chapel, Bantry -	2*s.* per ton.	
Do. -	- - - -	2*s.* 3*d.* per cubic foot.	
Carboniferous Limestone.	Lord Kingston's castle -	3*s.* 6*d.* per ton.	
Do. -	Railway bridges.		
Old Red Sandstone.	Charles Fort barracks -	2*s.* per ton.	
Carboniferous Limestone.	Offices of Spital Field.		
Old Red Sandstone.	Martello tower, Bantry -	2*s.* per ton.	
Do. -	Barracks and buildings generally.	2*s.* per ton.	

in the Ordnance Maps of this County.

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WATERFORD.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Killongford	Dungarvan	Mrs. Walsh	Gritstone
2	Shandon	Dungarvan	Marquis Waterford	Limestone
3	Thinacruslea	Waterford	John T. Jones	Limestone

KERRY.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Ahacurreen	Killarney	Hen. A. Herbert	Flag Stone
2	Ardfert	Ardfert	Wm. Talbot Crosbie	Grey Limestone
3	Ballybunion	Listowel	Henry Hareue	Grey Limestone
4	Bally McElligot	Tralee	Ch. Blennerhasset	Limestone
5	Ballymore	Ventry	Lord Ventry	Gritstone
6	Bank of River Feale.	Listowel	Earl of Listowel	Grey Limestone
7	Beheenagh	Knockacoppul	Earl Kenmare	Flag Gritstone
8	Caherbane	Killarney	Rev. Rich. Herbert	Red and White Limestone.
9	Carraundulkeen	Knockacoppul	Earl Kenmare	Limestone
10	Castlemain	Castlemain	- - -	Grey Limestone
11	Cloghereen	Muckross	H. H. Herbert	White Limestone
12	Coolnaleen, Upper	Listowel	- - -	Grey Limestone
13	Crag	Castle Island	Rich. Jno. Marshall	Limestone
14	Dromalught	Listowel	- - -	Grey Limestone
15	Dromavally	Killorglin	Lord Ventry	Limestone
16	Duagh	Listowel	Oliver Fitzmaurice	Slaty Sandstone
17	Farren	Killorglin	Sir W. D. Godfrey	Limestone
18	Fenit	Tralee	Jno. Hurly	Limestone
19	Fieries	Farrenfore	Earl Kenmare	Limestone
20	Finuge	Listowel	- - -	Grey Limestone
21	Gunsborough	Listowel	Pierce Mahoney	Limestone
22	Kenmare	Kenmare	Marquis of Lansdowne.	Limestone
23	Kilgarvan	Kenmare	Ed. B. Hartopp	Limestone
24	Lisavigeen	Killarney	Earl Kenmare	Limestone
25	Listowel	Listowel	Earl of Listowel	Limestone, with Chert
26	Lixnaw	Listowel	Earl of Listowel	Black Marble at Ballinageragh, and White Limestone at Ballintogher.
27	Meanus	Killorglin	Sir R. Blennerhasset	Limestone
28	Mullaghmarky	Castle Island	- - -	Grey Limestone
29	Minard	Annascall	Earl of Cork	Conglomerate
30	Rosbeigh	Glanbeigh	Lady Headley	Clay Slate

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- - - - WATERFORD.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone.	Ballynamuck Bridge - -	2*s.* per ton; 6*d.* per cubic foot.	
Carboniferous Limestone.	Roads and building.		
Do. -	Waterford Lunatic Asylum -	6*s.* per ton.	

- - - - - - KERRY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
- - -	Killarney flags.		
Carboniferous Limestone.	For making lime - -	1*s.* 4*d.* per ton.	
Do.	Ballybunion Church.		
Do.	Tralee Court-house, Canal -	1*s.* per cubic foot.	
Dingle Beds -	Dusgh Pier.		
Limestone -	Listowel Bridge.		
Coal Measures	Killarney streets.		
Carboniferous Limestone.			
Do. -	Burnt for lime - -	10*d.* per ton.	
Do. -	Castlemain Quay - -	1*s.* 4*d.* per ton.	
Do. -	For making lime - -	1*s.* per ton.	
Limestone.			
Carboniferous Limestone.	Wellesley Bridge - -	1*s.* 4*d.* per ton.	
Limestone.			
Carboniferous Limestone.	For making lime - -	1*s.* 4*d.* per ton.	
Coal Measures	Dusgh Chapel.		
Carboniferous Limestone.	Killarney Cathedral and Lunatic Asylum.	8*d.* per cubic foot.	
Do. -	Kilgobbin Church.		
Do. -	For making lime - -	1*s.* per ton.	
Limestone -			
Carboniferous Limestone.	For making lime - -	1*s.* 4*d.* per ton.	
Do. -	Suspension bridge - -	8*d.* per ton.	
Do. -	For making lime - -	1*s.* 3*d.* per ton.	
Do. -	For making lime.		
Do. -	Listowel Bridge - -	1*s.* 8*d.* per ton.	
Do. -	Barracks and Bridewell, Mill Street, Listowel.		
Do. -	For making lime - -	1*s.* per ton.	
Do. -	Burnt for lime.		
Old Red Sandstone.	Dusgh Pier.		
Do. -	Rosetugh embankment.		

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KERRY—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
31	Slievemish	Castlemain	Edward Rae	Sandstone
32	Tarbert	Tarbert	Robert Leslie	Slaty Sandstone
33	Tralee	Tralee	Sir Ed. Denny	Black Marble
34	Valencia	Valencia	Knight of Kerry	Roofing Slate

There are 306 Quarries indicated in

LIMERICK.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Adams Wood	Rathkeale	- - -	Grey Limestone
2	Adare	Adare	Lord Dunraven	Dark blue Limestone.
3	Ardagh	Newcastle	A. Gould	Dark blue Limestone.
4	Ashford	Newcastle	G. M. Mansell, Esq.	Grey Limestone
5	Ballydaniel	Dromcolloher	W. Furlong, M.D.	Dark blue Limestone.
6	Ballyloughnaan	Adare	Lord Dunraven	Black Limestone
7	Ballysimon	Limerick	Lord Limerick	Limestone
8	Ballyvogue	Limerick	- - -	Red Marble
9	Barna	Newcastle	Trustees of Devon Estate.	Hard grey Gritstone
10	Barnabrack	Ardagh	Lord Clare	Grey Limestone
11	Broadford	Dromcolloher	Lord Muskerry	Light grey Limestone.
12	Bruree	Bruree	- - -	Pale brown Grit
13	Cahermoyle	Newcastle	W. S. O'Brien, Esq.	Dark blue Limestone
14	Churchtown	Newcastle	Trustees of Devon Estate.	Light grey coloured Limestone in irregular beds.
15	Clonnagh	Rathkeale	D. M. Maunsell, Esq.	Variegated Marble
16	Cloonsherick	Newcastle	— Massy, Esq.	
17	Curtin's Quarry	Newcastle	Trustees of Devon Estate.	Light grey Grit of hard close texture.
18	Dirreen	Athea	Rev. E. Massy	Grey Grit or Hard Sandstone Flag.
19	Dromin	Kilmallock	- - -	Sandstone
20	Dromroe	Newcastle	Trustees of Devon Estate.	Dark grey Limestone
21	Dromore	Newcastle	Earl of Devon	Limestone
22	Foynes	Foynes	Lord Monteagle	Blue Limestone
23	Garranor	Croom	Sir David Roche	Grey Limestone

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KERRY—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone.	Keel Quay.		
Coal Measures	Tarbert stores, &c. - -	2*s.* per ton.	
Carboniferous Limestone.	Exported for black marble work.		
Old Red Sandstone.	Flags and slabs for exportation to England and France.	4*d.* to 1*s.* 6*d.* per square foot.	

the Ordnance Maps of this County.

LIMERICK.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Croagh Church.		
Do. -	Adare Manor House.		
Do.			
Carboniferous Limestone.	For making lime - -	1*s.* per ton.	
Do. -	House and bridge building -	1*s.* per ton.	
Do.			
Do. -	New Bridge, Limerick -	1*s.* per ton.	
Do.			
Coal Measures	Newcastle workhouse; flagging houses.	1*s.* 6*d.* per square yard.	
Carboniferous Limestone.	House building, walling, &c. -	10*d.* per ton.	
Do. -	Springfield castle - -	1*s.* 2*d.* per ton.	
Old Red Sandstone.	House building - -	8*d.* per ton.	
Carboniferous Limestone.			
Do. -	Court-house and workhouse, Newcastle.	1*s.* 2*d.* per ton.	
Do. -	Some used in Adare Manor, the residence of Earl Dunraven.	About 6*d.* per cube foot.	
Coal Measures	Tour bridge - - -	6*d.* per ton.	
Do. -	Flagging houses, covering gullets, &c.	1*s.* 4*d.* per ton.	
Old Red Sandstone.			
Carboniferous Limestone.	Newcastle court-house -	1*s.* 6*d.* per ton.	
Do. -	Earl of Devon's gates.		
Do. -	Railway terminus at Foynes, piers, and dock works.	4*d.* per cube foot for large scantling.	
Do.			

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LIMERICK—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
24	Garryfoine	Bruree	Rev. W. Harkness	Hard brown Grit
25	Glashapullagh	Newcastle	-	Flags
26	Glenwilliam	Ballingarry	— Massy, Esq.	Yellow Sandstone
27	Gorteen	Ballingarry	-	Yellow Sandstone
28	Gorteen, West	Rathkeale	-	Yellow Sandstone
29	Gortnacreha, Upper.	Kilmeed	-	Yellow Sandstone
30	Gortnaska	Newcastle	Lord Devon	Flags
31	Grouse Lodge	Newcastle	Captain Conyers	Grey Limestone
32	Kilcolman, East	Rathkeale	-	Yellow Sandstone
33	Kilmallock	Kilmallock	Silver Oliver, Esq.	Limestone, uniform blue tint, easily converted to building purposes, and weighing about 165 lbs. per cube foot.
34	Kilmallock	Kilmallock	-	Limestone
35	Kilmeedy	Feenagh	T. S. O'Grady, Esq.	Light brown Sandstone
36	Knockaderry	Newcastle	Thos. D. Evans	Light brown Sandstone, of a hard quality.
37	Knockainy	Bruff	-	Limestone
38	Knockfeerna Common.	Ballingarry	-	Yellow Sandstone
39	Kyletaun	Rathkeale	Patrick Magner	Dark blue Limestone
40	Limerick	Limerick	Messrs. Purcell	Limestone, uniform blue tint, easily converted to building purposes, and weighing about 165 lbs. per cube foot.
41	Milton	Limerick	-	Yellow Sandstone
42	Moig	Shanagolden	Lord Monteagle	Grey Limestone
43	Mount Henry	Ardagh	Julius Delmege, Esq	Dark grey Limestone
44	Mundillihy	Dromcolloher	Col. White	Dark blue Limestone
45	Newcastle	Limerick	Earl of Devon	-
46	Parkmore	Shanagolden	Lord Monteagle	Blue Limestone
47	Pullagh	Croom	-	Dark blue Limestone
48	Rathcahi	Newcastle	Trustees of Devon Estate.	Hard grey Gritstone
49	Ra ea	Rathkeale	— Pigott, Esq.	-
50	Ri nna	Limerick	-	Red Marble Stone
51	Rc rian	Limerick	Lord Limerick	Marble
52	Thomond Gate	Limerick	Lord Limerick	Black Marble
53	Tooreen	Croom	-	Dark blue Limestone
54	Tuogh	Adare	Earl Dunraven	Dark blue Limestone

Note.—There are 316 Quarries indicated

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LIMERICK—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
O. R. Sandstone	House building - -	10*d.* per ton.	
Coal Measures			
O. R. Sandstone	Glenwilliam Castle.		
Do.			
Do.			
Do.			
Coal Measure -			
Carbmiferous Limestone.			
Old Red Sandstone.			
Carboniferous Limestone.	Railway bridges and stations -	2*s.* per ton.	
Do.			
- - -	House building - -	10*d.* per ton.	
Old Red Sandstone.	Farm buildings - -	8*d.* per ton.	
Carboniferous Limestone.			
Old Red Sandstone.			
Carboniferous Limestone.	Used in building Rathkeale workhouse.	1*s.* per ton.	
Do. -	Docks, bridges, factories, piers, &c.	2*s.* per ton.	
Old Red Sandstone.			
Carboniferous Limestone.	Farm buildings, bridges, &c. -	1*s.* 4*d.* per ton.	
Do. -	Tombstones, gate piers, and house buildings.	1*s.* 6*d.* per ton.	
Carboniferous Limestone.	Farm buildings - -	10*d.* per ton.	
Do. -	Earl of Devon's gates.		
Do. -	Window sills, tombstones, and bridge building.	4*d.* per cube foot for large scantling.	
Do.			
Coal Measures.	Flagging houses, &c. - -	1*s.* 4*d.* per square yard	
- - -	Dwelling houses in Rathkeale.		
Carboniferous Limestone.	St. John's Roman Catholic Chapel.		
Do. -	New school, Limerick.		
Do. -	Savings' Bank, Limerick -	1*s.* per ton.	
Limestone -	Houses in Croom.		
Carboniferous Limestone.	Adare Manor - - -	1*s.* 4*d.* per ton.	

on the Ordnance Map of this County.

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TIPPERARY.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Ardloman	Tipperary	-	Limestone
2	Ballagh	Cashel.		
3	Ballinard	Tipperary	W. S. Barry	Limestone
4	Ballynilard	Tipperary	-	Limestone
5	Brennans	Roscrea	P. Brennan	Do.
6	Carrick	Roscrea	Mr. Denis Egan	Grey Sandstone, remarkably close texture.
7	Carrick	Do.	D. Hooby	Sandstone
8	Cashel	Cashel	-	Grey Limestone.
9	Corrigeen	Ballagh	C. Strickland.	
10	Drumbane	Thurles	-	Sandstone
11	Eastlone	Cashel	T. Ryall	Limestone
12	Foilacannon	Killenaule	-	Flags
13	Gormans	Templemore	W. Gorman	-
14	Grange	Roscrea	James Quinton	Sandstone
15	Grantstown	Tipperary	-	Limestone
16	Healy's	Templemore	John Healy	Limestone
17	Hill's Lott	Cashel	-	Grey Limestone
18	Killenaule	Killenaule	-	Flags
19	Kilmacumma	Clonmel	Colonel Green	Sandstone
20	Lisbunny	Nenagh	Earl of Norbury	Limestone
21	Portumna	Portumna	Shannon Commissioners.	Black Marble
22	Shronell Cross Roads.	Tipperary	-	Limestone
23	Shrough	Do.	-	Flags
24	Solloghodbeg	Do.	-	Limestone
25	St. Johnstown	Fethard	-	Do.

KILKENNY.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Ballygub	Innistiogue	W. F. Tighe	Granite
2	Borrisrath	Kilkenny	R. Goshin	Limestone
3	Dunkit	Waterford	Mr. Jones	Limestone, uniform blue tint; easily converted to building purposes.

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TIPPERARY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.			
Do. -	Church, Tipperary.		
Do.			
Limestone -	Poorhouse, Roscrea - -	10*d.* per cubic foot.	
Upper bed Red Old Red Sandstone.	Roscrea Railway Station, the New Bank of Ireland, and Roman Catholic Chapel.	Delivered in the rough state in the town of Roscrea at 10*d.* per load of 15 cwt.	
Old Red Sandstone.	Poorhouse, Roscrea - -	10*d.* per cubic foot.	
Carboniferous Limestone.	Private buildings - -	1*s.* 6*d.* per cubic foot	
Old Red Sandstone.	Buildings in Tipperary.		
Carboniferous Limestone.	Killany Church - - -	10*s.* per ton.	
Coal Measures. - - -	Barracks, Templemore - -	2*s.* 6*d.* per ton.	
Old Red Sandstone.	Roman Catholic Chapel, Roscrea	10*d.* per cubic foot.	
Carboniferous Limestone.			
Do. -	Priory, Templemore.		
Carboniferous Limestone.			
Coal Measures.			
Old Red Sandstone.	West Gate, Clonmel - -	3*s.* per ton.	
Carboniferous Limestone.	New Gaol, Nenagh - -	2*s.* 6*d.* per ton.	
Do. -	New Bridge, Portumna - -	5*s.* 5*d.* per ton.	
Do.			
Coal Measures	- - - -	2½*d.* to 3*d.* per cub. ft.	
Carboniferous Limestone.			
Do. -			

KILKENNY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Igneous -	Towers at Duncannon - -	8*s.* per ton.	
Carboniferous Limestone.	Kilkenny Castle - - -	3*s.* 6*d.* per ton.	
Do. -	Railway bridges, piers, and quays, &c.	2*s.* per ton.	

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KILKENNY—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
4	Inch or Ormond Slate Quarry.	Carrick-on-Suir	Marquis of Ormonde	Slate of a dark blue colour, coarse and open texture, but hard and heavy; a second quality Slate.
5	Physicianstown -	Callan -	Rev. Henry Hunt	Pure Limestone, of a dark blue colour, fine in grain, and tolerably hard.
6	Quarry Land -	Kilkenny -	M. Warren - -	Limestone - - -
7	Slade Broadmore and Molassy. Three quarries.	Callan -	Viscount Clifden -	Pure Limestone of a dark blue colour, fine in grain, and tolerably hard.

WEXFORD - - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Annagh and Ballythomas.	Gorey -	Lord Powerscourt	Elvan and Greenstone, light grey colour.
2	Baginbun Head and neighbourhood.	Fethard -	Marquis of Ely -	Conglomerate and Breccia.
3	Ballinabola and Cushenstown.	New Ross -	Henry Lambert, Esq.	Greenstone - -
4	Ballinaslud -	Gorey -	- - -	Clay Slate, earthy grey
5	Ballyprecas and Glaslacken.	Newtown Barry	Mr. Ashton -	Roofing Slate, bluish grey.
6	Ballygillestown	Enniscorthy -	- - -	Mica Schist - -
7	Ballyhack - -	Ballyhack -	- - -	Sandstone - -
8	Ballymitty -	Carrick -	- - -	Quartz, reddish pale grey.
9	Ballymoth -	Enniscorthy -	John Maher, Esq.	Granite, rising in this Schist light red grey.
10	Ballynamuddagh	Oulart -	- - -	Granite, pale reddish grey.
11	Ballyrannell -	Enniscorthy -	- - -	Transition between Granite and Schist.
12	Ballytegan and Ask.	Gorey -	- - -	Felstone and Greenstone, light red brown and grey.
13	Banoge - -	Gorey -	Lord Courtown -	Mica Schist, grey -
14	Bellcarrig, Carregroe Hill, and neighbourhood.	Ferns - -	Richard Donovan, Esq.	Felstone with Greenstone.
15	Canfile Ballyvelig and neighbourhood.	New Ross -	- - -	Felspathic Ash -

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KILKENNY—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Lower Silurian	Slating. Numerous veins of felspar intersect most of these quarries, causing much waste in the preparation of the slate.		
Carboniferous Limestone.	House building, lime burning, and road mending, &c.	1*s.* per ton.	
Do.			
Do.	House building, lime burning, and road mending, &c.	1*s.* per ton.	

WEXFORD.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Lower Silurian	Road metal	6*d.* per ton.	
Do.	Building	1*s.* per ton.	
Do.	Road making	6*d.* to 8*d.* per ton.	
Do.	Building	8*d.* per ton.	
Do.	Roofing generally	20*s.* per M.	
Do.	Building	6*d.* per ton.	
Old Red Sandstone.			
	Building and road making	6*d.* to 8*d.* per ton.	
Granite, intrusive into Lower Silurian.	Building and road making	6*d.* to 8*d.* per ton.	
Do.	Road making and building	8*d.* per ton.	
Do.	Building and road making	8*d.* per ton.	
Lower Silurian	Repairing roads	6*d.* to 8*d.* per ton.	
Do.	Road metal and building	1*s.* per ton.	
Do.	Road making	6*d.* per ton.	
Do.	Road making	6*d.* to 8*d.* per ton.	

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WEXFORD—*continued.* - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
16	Camaross - -	Wexford -	- - -	Granite - - -
17	Camaross Mountain and neighbourhood.	Adamstown -	- - -	Elvan - - -
18	Carnivan - -	Fethard -	- - -	Sandstone - -
19	Carriganeagh -	Gorey -	Lord Courtown -	Felstone, reddish grey
20	Carrickbyrne Hill and neighbourhood.	New Ross -	R. B. Clayton, Esq.	Greenstone and Felstone.
21	Cherry Orchard	Enniscorthy -	- - -	Felspathic Ash -
22	Churchtown, Carna, &c.	Broadway -	Sir H. Paliser and the Representatives of late J. Howlin.	Granite, with boulders of Porphyritic Granite.
23	Clologue -	Ferns -	- - -	Felstone with Greenstone.
24	Coolishal -	Gorey -	- - -	Felstone, colour grey
25	Courtown -	Courtown -	Lord Courtown -	Limestone - -
26	Crory and Randall's Mill.	Crossbeg -	- - -	Clay slate, earthy grey
27	Doran's Hill -	Ferns -	Earl Portsmouth -	Felstone with Greenstone.
28	Drinagh - -	Wexford -	- - -	Limestone, bluish grey
29	Drumgold -	Enniscorthy -	Earl Portsmouth -	Elvan, reddish grey -
30	Dunanore -	Enniscorthy -	Captain Alcock -	Greenstone, greenish grey.
31	Duncormack -	Duncormack -	- - -	Old Red Sandstone -
32	Enniscorthy -	Enniscorthy -	Earl Portsmouth -	Grey Mica Schist and Clay Slate.
33	Forth Mountain	Wexford -	Commons - -	Quartz Rock, reddish
34	Gorey Hill -	Gorey -	Mr. Rain and Sir T. Esmond.	Felstone, colour light reddish brown.
35	Great Island -	New Ross -	- - -	Felspathic Ash -
36	Hook - -	Fethard -	Marquis of Ely -	Limestone, part hydraulic.
37	Jamestown -	Oilgate - -	- - -	Felstone, light reddish grey.
38	Kellystown and Ballybrennan.	Clonroche -	- - -	Mica Schist and Felspathic Ash.
39	Kerlogue - -	Wexford -	- - -	Limestone, bluish grey.
40	Kilbride and Mondaniel.	Oulart -	- - -	Granite, pale reddish grey.
41	Killagoley -	Enniscorthy -	Earl Portsmouth -	Felstone, dark grey -
42	Killegney -	Enniscorthy -	L. Doyle, Esq. -	Clay Slate, dull earthy grey.
43	Knockstown and Scar.	Duncormack -	John Rowe, Esq.	- - -
44	Lacken Hill -	New Ross -	C. Tottenham, Esq.	Clay Slate, earthy grey
45	Monart - -	Enniscorthy -	- - -	Clay Slate, earthy grey
46	Moanarrig -	Blackwater -	Sir James Power, Bart.	Clay Slate, earthy grey
47	Moyne and neighbourhood.	Enniscorthy -	Earl Portsmouth -	Grey Mica Schist, Felstone, and Greenstone.

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WEXFORD—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Granite. Intrusive into Lower Silurian.	Road making	6*d.* to 8*d.* per ton.	
Old Red Sandstone.			
Lower Silurian	Road metal	6*d.* to 8*d.* per ton	
Do.	Road making	6*d.* to 8*d.* per ton.	
Do.	Road making	6*d.* to 8*d.* per ton.	
Intrusive Granite	Building	1*s.* per ton.	
Lower Silurian	Road making	6*d.* per ton.	
Do.	Building, flagging	6*d.* to 8*d.* per ton.	
Do.	Hydraulic lime and agricultural purposes.	1*s.* 8*d.* per barrel.	
Do.	Farm buildings, cottages, &c.	4*d.* to 6*d.* per ton.	
Do.	Road making	6*d.* to 8*d.* per ton.	
Carboniferous Limestone.	Agricultural purposes and building.	1*s.* 9*d.* to 2*s.* 3*d.* per ton, and 11*d.* to 1*s.* per barrel.	
Lower Silurian	Road making	6*d.* to 8*d.* per ton.	
Do.	Road making	8*d.* per ton.	
Old Red Sandstone.	Building	1*s.* per ton.	
Lower Silurian	Building	6*d.* to 8*d.* per ton.	
Cambrian	Building and road making	6*d.* to 8*d.* per ton.	
Lower Silurian	Roads and building	6*d.* to 8*d.* per ton.	
Do.	Road making	6*d.* to 8*d.* per ton.	
Carboniferous Limestone.	Lime and building, piers, &c. (part hydraulic lime.)	1*s.* per ton.	
Lower Silurian	Building and road making	6*d.* per ton.	
Do.	Building	8*d.* to 1*s.* per ton.	
Carboniferous Limestone.	Chiefly for agricultural purposes	1*s.* 9*d.* to 2*s.* 3*d.* per ton, and 11*d.* to 1*s.* per barrel.	
Intrusive into Lower Silurian.	Building	6*d.* to 8*d.* per ton.	
Lower Silurian	Building and road making	6*d.* to 8*d.* per ton.	
Do.	Buildings	6*d.* per ton.	
Carboniferous Limestone.	Agricultural purposes	1*s.* to 1*s.* 2*d.* per barrel.	
Lower Silurian	Building and road making	6*d.* to 8*d.* per ton.	
Do.	Road making and building	6*d.* to 8*d.* per ton.	
Clay Slate	Buildings in neighbourhood	6*d.* to 8*d.* per ton.	
Lower Silurian	Road making and building	6*d.* to 8*d.* per ton.	

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WEXFORD—*continued.*

No.	Name of Quarry.	Nearest Post Town	Name of Proprietor.	Local Name and Description of Stone.
48	Nash	Newbawn	- - -	Felspathic Ash
49	Neville's Hill	Enniscorthy	Earl Portsmouth	Mica Schist, grey
50	New Ross and neighbourhood.	New Ross	C. Tottenham, Esq., M.P.	Clay Slate, earthy grey
51	Newbawn	Newbawn	F. Leigh, Esq.	Felstone
52	Nook and Ballymack and neighbourhood.	Arthurstown	Lord Templemore	Brecciated Old Red Sandstone.
53	Oaklands and Camlin.	New Ross	Robt. Tyndal, Esq., and E. W. Nunn, Esq.	Clay Slate, earthy grey
54	Oulart Hill	Oulart	- - -	Granite, rising in Schist light red grey.
55	Palace and Templenacroha.	New Ross	S. Harman, Esq., &c.	Greenstone and Elvan Schist.
56	Park and Ballyboggan.	Wexford	- - -	Sandstone
57	Poulmounty (south end of White Mountain.)	New Ross	A. Kavanagh, Esq.	Granite
58	Raheenahoon and Bree.	Clonroche	Captain Alcock	Elvan and Felspathic Ash.
59	Rathumney	New Ross	G. P. Houghton	Felspathic Ash
60	Rathyark	Duncormack	John Rowe, Esq.	Limestone
61	Saint John's	Enniscorthy	Earl Portsmouth	Mica Schist, grey
62	Sanderscourt	Wexford	M'Guire Giles, Esq.	Brecciated Old Red Sandstone.
63	Sleive Coiltha and neighbourhood.	New Ross	- - -	Clay Slate
64	Solsborough and Toom.	Enniscorthy	Earl Portsmouth	Mica Schist, grey
65	Stokestown	New Ross	— Deane, Esq.	Clay Slate, earthy grey
66	Taghmon	Taghmon	J. S. Waddy, Esq.	Limestone, blue grey
67	Tara Hill and Ballinacarrig.	Courtown	Lord Courtown	Felstone and Greenstone, light red brown and grey.
68	Tellarought and Aughclare.	New Ross	Henry Lambert, Esq.	Felspathic Ash, reddish grey.
69	Templescoby	Enniscorthy	- - -	Felspathic Ash, reddish grey.
70	Templetown	Fethard	Marquis of Ely	Old Red Sandstone
71	The Leap	Enniscorthy	- - -	Greenstone
72	Tinnacross and neighbourhood.	Enniscorthy	- - -	Felspathic Ash, grey
73	Tinnecarrick	Newbawn	F. Leigh, Esq.	Felspathic Ash, Felstone, and Greenstone.
74	Tomgar	Ballycanew	- - -	Clay Slate, earthy grey
75	Toome	Camolin	- - -	Felspathic Ash and some Greenstone.
76	Wexford (Several Quarries).	Wexford	- - -	Slate and Quartz Rock

Note.—There are 123 Quarries indicated

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WEXFORD—*continued.*

Geological Formation.	Buildings in which used or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Lower Silurian	Road making	6*d.* to 8*d.* per ton.	
Do.	Building	8*d.* to 10*d.* per ton.	
Do.	Building	6*d.* to 8*d.* per ton.	
Do.	Road making	6*d.* to 8*d.* per ton.	
Old Red Sandstone.	Harbour works, &c.	1*s.* per ton.	
Lower Silurian	Building	6*d.* per ton.	
Intrusive into Lower Silurian	Building and road making	6*d.* to 8*d.* per ton.	
Lower Silurian	Road making	6*d.* to 8*d.* per ton.	
Old Red Sandstone.	Building	1*s.* per ton.	
Intrusive into Lower Silurian.	Building and road making	6*d.* per ton.	
Lower Silurian	Road making	6*d.* per ton.	
Do.	Road making	6*d.* to 8*d.* per ton.	
Do.	Agricultural purposes	1*s.* to 1*s.* 2*d.* per barrel.	
	Building	8*d.* per ton.	
Old Red Sandstone.	Buildings generally	1*s.* per ton.	
Lower Silurian	Buildings and road making	6*d.* to 8*d.* per ton.	
Do.	Building	8*d.* to 10*d.* per ton.	
Do.	Farm buildings, cottages, &c.		
Carboniferous Limestone.	Agricultural purposes	1*s.* 6*d.* per barrel.	
Lower Silurian	Road metal and building	6*d.* to 8*d.* per ton.	
Do.	Road making	6*d.* to 8*d.* per ton.	
Do.	Road making	6*d.* per ton.	
Old Red Sandstone.	Building	1*s.* per ton.	
Lower Silurian	Buildings and roads	6*d.* per ton.	
Do.	Building and road making	6*d.* to 8*d.* per ton.	
Do.	Road making	6*d.* to 8*d.* per ton.	
Do.	Farm and out-buildings	8*d.* per ton.	
Do.	Road metal	6*d.* per ton.	
Cambrian and Old Red Sandstone.			

in the Ordnance Maps of this County.

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QUEEN'S COUNTY.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Dunamase	-	Lord Carew	Grey Limestone
2	Lugacurren	-	— Bruen, Esq.	Flags

Note.—There are 387 Quarries indicated

CARLOW.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Bagnalstown	Carlow	Henry Bruen, Esq., M.P.	Granite, bluish grey colour (dark). Hard to work.
2	Borris	Borris	Arthur Kavanagh, Esq.	White Granite
3	Brown's Hill	Carlow	R. C. Brown, Esq.	Dark blue Limestone, cavernous texture, being very much interspersed with sparry substances, and small vacuities formed by them; therefore unsuited for very fine chiselled work; but good for ashlars and bridge work.
4	Carlow	Carlow	— Bruen, Esq.	Black Marble
5	Clogrennan	Carlow	Horace Rochfort, Esq.	Limestone, pale blue. Not so fine texture as Royal Oak quarry.
6	Graignaspidogne	Carlow	Henry Bruen, Esq., M.P.	Granite of a white grey colour. Not very fine texture.
7	Graigue	Carlow	-	Limestone
8	Lacken Hill	Leighlinbridge	Mr. Roberts	Flag, blue, also brownish blue. Quarry not properly opened or worked, but might turn out good flags. Those generally known as "Carlow Flags," although so called, are procured from quarries in the county of Kilkenny, near the county boundary.
9	Lough	Carlow	Henry Bruen, Esq., M.P.	Granite, cream colour, also some white and some yellow. Very fine compact texture, and curiously spotted or dappled.

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QUEEN'S COUNTY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone. Coal Measures	Lunatic Asylum, Maryboro'.		

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CARLOW.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Granite	Bruen's Testimonial	4*d.* to 6*d.* per cube ft.	
Granite	Railway station, Borris.		
Carboniferous Limestone.	Buildings in Carlow	1*s.* 3*d.* per ton, delivered in Carlow.	
Carboniferous Limestone.	Buildings in Carlow.		
Do.	Principally burnt for lime; also worked for tombstones.	1*s.* 6*d.* to 3*s.* per cube foot, delivered in Carlow.	
Granite	New church, Carlow, Bruen's Testimonial.	4*d.* to 6*d.* per cube ft.	
Carboniferous Limestone. Coal Measures.	Flagging in poor-house, Carlow.	1*s.* per square yard.	
Granite	Windows, doors, and arches of new church, Carlow, and new entrance to Oak Park.	4*d.* to 6*d.* per cube ft.	

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CARLOW—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
10	Milford	Milford, Carlow	Sir Thomas Butler, Bart., and John Alexander, Esq., M.P.	Darker colour than Clogrennan. An excellent quarry, if worked. Blocks of the largest dimensions that might be required can be obtained.
11	Nurney	Leighlinbridge		Granite
12	Old Leighlin	Leighlinbridge		Limestone
13	Royal Oak	Bagnalstown	Mr. Philip Brennan	Black Marble
14	Tullowphelim	Tullow	Charles H. Doyne, Esq.	White greyish Granite, two kinds. One very hard and expensive to dress, quartz being the predominant ingredient; the other more evenly mixed, and easier to work.
15	Whitewalls	Carlow	Col. Bruen	Granite

Note.—There are 56 Quarries indicated

WICKLOW.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Arklow	Arklow		Slate
2	Ballynocken	Blessington	Mrs. Joy	Granite
3	Cang	Rathdrum	Lord Meath	Do.
4	Glencree	Enniskerry	Lord Powerscourt	Do.
5	Glencullen	Enniskerry	Lord Powerscourt	Do.
6	Glenmore	Wicklow	Mr. King	Slate
7	Rathdrum	Wicklow		Do.
8	Rock Quarry	Arklow	Sir G. Fetterson	Greenstone
9	Scalp	Enniskerry	Lord Powerscourt	Granite

Note.—There are 166 Quarries indicated

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CARLOW—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Powerstown railway bridge.		
Granite.			
Carboniferous Limestone.			
Carboniferous Limestone.	Principally used for tombstones, also for chimney pieces.	1*s.* 6*d.* to 4*s.* per cube foot, delivered in Carlow.	
Granite -	Mr. Doyne's new house at Tullow.		
Do. -	Buildings in Carlow - -	15*s.* per ton.	

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WICKLOW.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Cambrian.			
Granite intrusive into Lower Silurian Rocks.	Public buildings in Dublin -	1*s.* per cubic foot.	
Do.	Workhouse at Rathdrum, and Roman Catholic chapel.	Do.	
Do.	The National Bank of Ireland, and other public buildings in Dublin.	Do.	
Do.	Public buildings in Dublin -	Do.	
Cambrian.			
Silurian.			
Granite intrusive into Lower Silurian Rocks.	Public buildings in Dublin -	Do.	

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CLARE.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Aillroe	Labasheeda	-	Grey Flags
2	Ballyeng	Ennis	William Carroll	Bluish grey Limestone.
3	Ballyhigue	Killaloe	Col. Wyndham	Sandstone
4	Ballymalackan	Lisdoonvarna	Mr. Jas. O'Brien	Limestone
5	Broadford	Broadford	Col. White	Clay Slate
6	Carrickatohil	Kilfenora	-	Black Shale
7	Clonroad-more	Ennis	-	Dark grey Limestone
8	Crag	Kilrush	-	Grit
9	Drim	Ennis	Charles Studdert	Limestone
10	Dromoland	Newmarket	Sir Lucius O'Brien	Grey Limestone
11	Inch	Ennis	Mr. T. Cullinan	Bluish grey Limestone.
12	Kildemma	Kilkee	-	Grey Flags
13	Kildysart	Kildysart	-	Grit and Flags
14	Kilfenora	Kilfenora	Mr. Jas. O'Brien	Limestone
15	Kilkee	Kilkee	Major A. M'Donnell.	Sandstone
16	Kilkee, Upper	Kilkee	-	Grey Flags
17	Kilmore	Ennis	-	Grey Limestone
18	Knockreagh	Ennis	-	Black Shale
19	Liscannor	Liscannor	Sir Ed. Fitzgerald, Bart.	Gritstone
20	Do.	Ennistimon	Capt. A. Stacpoole	Do.
21	Mayasta	Kilkee	-	Grey Flags
22	Moher	Liscannor	Col. McNamamara	Gritstone
23	Moneypoint	Kilrush	Col. Vandeleur	Do.
24	Nooaff, East	Ennis	-	Grey Limestone
25	Pouladatig	Ennis	-	Limestone
26	Poulnagolloor	Ennis	-	Limestone
27	Poulbrista	Kilkee	-	Gritstone
28	Shallee	Ennis	Thos Crowe, Esq.	Bluish grey Limestone.

Note.—There are 306 Quarries indicated

DUBLIN.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Castleknock	Castleknock	-	Limestone
2	Dalkey	Dalkey	Mr. Perrin	Granite
3	Donnybrook	Dublin	Bishop of Kildare	Limestone
4	Fox and Geese	Dublin	Mrs. Walsh	Limestone
5	Granard	Blanchardstown	-	Limestone
6	Howth	Howth	Lord Howth	Limestone

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CLARE.

Geological Formation.	Buildings in which used or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Coal Measures.			
Carboniferous Limestone.	Ennis bridge	3*d.* per cubic foot.	
	General buildings	2*d.* per cubic foot.	
Carboniferous Limestone.	Bridge building.		
Silurian	Roofing.		
Coal Measures.			
Carboniferous Limestone.			
Coal Measures.			
Carboniferous Limestone.	Ennis Church	4*s.* 4*d.* per ton.	
Do.	Dromoland Mansion	4*s.* 10*d.* per ton.	
Do.	Court-house, Ennis, and Gaol	3*d.* per cubic foot.	
Coal Measures.			
Do.			
Carboniferous Limestone.	Ballykeel house.		
Coal Measures	Flagging	1½*d.* per square foot.	
Do.			
Carboniferous Limestone.			
Coal Measures.			
Do.	O'Brien's bridge.		
Do.	Parapet wall, Lehinch.		
Do.			
Do.	Flagging	1½*d.* per square foot.	
Do.	General building purposes	2*d.* per cubic foot.	
Carboniferous Limestone.	Court House, Ennis.		
Do.			
Do.			
Do.			
Do.	General buildings	3*d.* per cubic foot.	

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DUBLIN.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.			
Granite.			
Carboniferous Limestone.	Portobello barracks	2*s.* 4*d.* per ton ashlar.	
Do.	Flagging	8*s.* per ton.	
Do.			
Do.	Houses and lime.		

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DUBLIN—*continued.* - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
7	Johnstown -	Dublin -	Mr. Bond -	Red Marble -
8	Kilgobbin -	Dublin -	Col. Verner -	Granite - -
9	Killiney -	Kingstown -	- - -	Granite - -
10	Kimmage -	Dublin -	Sir Robert Shaw -	Limestone.
11	Kingstown -	Dublin -	Alderman Perrin -	Granite - -
12	Loughlinstown -	Cellbridge -	P. McMullen -	Black Marble -
13	Milltown -	Dublin -	- - -	Limestone - -
14	Milverton -	Skerries -	Mr. Johnston -	Limestone - -
15	Palmerstown -	Ashbourne -	- - -	Limestone - -
16	Rathgar - -	Dublin -	Dr. Osborne -	Limestone - -
17	Red Cow -	Dublin -	- - -	Limestone - -
18	Red Cow -	Dublin -	Mrs. Walsh -	Limestone - -
19	St. Doulough's -	Malahide -	- - -	Limestone - -
20	Three Rock Mountain.	Dundrum -	- - -	Granite - -

NOTE.—There are 286 Quarries indicated

GALWAY. - - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Angliham - -	Galway - -	T. A. Joyce, Esq. -	Black Marble of very superior quality, and capable of receiving a very high polish. Can be obtained in beds from ½ to 1½ feet in depth, and of breadths and lengths up to 10 by 20 feet. Limestone of dark blue colour, with shells overlying Marble, can be got in blocks of 10 tons.
2	Barnanoraun -	Recess - -	Law Life Assurance Company.	Light green Marble, (Serpentine).
3	Borenemorane -	Round Stone	T. B. Martin, Esq.	Marble - -
4	Caher - -	Loughrea -	Mr. Kilcreest -	Limestone - -
5	Cong - - -	Ballinrobe -	Sir Richard O'Donnell.	Limestone - -
6	Glenbrack - -	Gort - -	James Lahiff -	Limestone - -
7	Gortnaleane -	Galway -	Mr. McDonagh -	Limestone - -
8	Knockataggart -	Galway -	John Hynes -	Limestone - -
9	Laughty Shaughnessy.	Galway -	James Darcy -	Limestone - -
10	Letternaphy -	Clifden - -	— Eyre, Esq. -	Green Marble, rather coarse. Obtainable in blocks of any dimensions.

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DUBLIN—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carb. Limestone	Black church, Dublin	1*s.* 6*d.* per ton ashlar.	
- - -	Royal Dublin Society's Museum.		
Granite	Kingston pier.	Rubble, 1*s.* 2*d.* per ton.	
Granite	Kingstown railway station.		
- - -	South Western railway station, Kingsbridge, Dublin.	4*s.* to 5*s.* 6*d.* per ton.	
Carboniferous Limestone.	Houses near Milltown.		
Do.	Houses at Skerries.		
Do.			
Do.	Portobello barracks, Dublin	Flagging, 8*s.* to 10*s.* per ton.	
Do.	Houses in Dublin.		
Do.	Quoins, &c	2*s.* 2*d.* per ton.	
Do.	Houses, and burnt for lime.		
Granite	Houses in Dublin	Ashlar, 8*d.* per foot.	

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GALWAY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Black Marble exported or worked up in Galway for chimney pieces, columns, and other ornamental work.	5*s.* 6*d.* per cube foot.	
	Limestone used in public works in Galway; Provincial Bank, Galway.	Ashlar stones, 8*d.* per cubic foot.	
Metamorphic Schists.	Ornamental marble work (exported).	6*s.* per cube foot.	
Do.	Tables, ornaments, &c.	10*l.* 10*s.* per ton.	
Carboniferous Limestone.	Workhouse, Loughrea	1*s.* per ton.	
Do.			
Do.	Military barracks, Gort.		
Do.	New chapel, Dunmore.	6*d.* per ton.	
Do.	Police barracks, Gort	6*d.* per ton.	
Do.	Gort Union House	6*d.* per ton.	
Metamorphic Schist.	Ornamental marble work (exported).	6*s.* per cube foot.	

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GALWAY—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor	Local Name and Description of Stone.
11	Merlin Park	Galway	H. Hodgson, Esq.	Black Marble of the very finest description, and capable of receiving the highest polish.
12	Recess	Recess	Law Life Assurance Company.	Light green Marble, (Serpentine).
13	Rosvela Black	Roundstone	T. B. Martin, Esq.	
14	Shantallow	Galway	Rev. E. E. Mansell	Granite, reddish colour. Largest blocks about 1 ton.
15	Stoney Island	Portumna	T. Quinn	Limestone
16	Terryland	Galway	Marquis of Clanricarde.	Limestone of a light grey colour, coarse grained, easily worked, and obtainable in blocks from 10 to 15 tons.
17	Tievebaun	Recess	Law Life Assurance Company.	Dark green Marble, (Serpentine); very sound and free from shakes of any kind.
18	Two Mile Ditch	Galway	P. M. Lynch	Limestone
19	Whitegate	Galway	Board of Erasmus Smith.	Limestone, of a bluish grey colour, very close grained. Can be obtained in blocks of from 5 to 6 tons.

Note.—There are 403 Quarries indicated

KILDARE.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Boston	Rathangan	Dennis McCabe	Black Marble.
2	Celbridge	Celbridge		Limestone
3	Leixlip	Leixlip		Limestone
4	Naas	Naas		Limestone
5	Newbridge	Newbridge		Limestone
6	Silliot House	Kildare	T. Cummins	Limestone

Note.—There are 146 Quarries indicated

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GALWAY—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Exported or worked up in Galway for chimney pieces and other ornamental work.	Square blocks, *5s. 6d.* per cube foot.	
Metamorphic Schists.	Ornamental marble work (exported).	*6s.* per cube foot.	
Granite -	New chapel, Round Stone.		
Do. -	Rubble work in dwelling houses in locality.	*1s. 6d.* per ton.	
Carboniferous Limestone.	New bridge, Portumna -	*5s. 5d.* per ton.	
Do. -	Queen's College; new docks, Lough Corrib navigation, locks, bridges, &c.	Ashlar stone, *8d.* per cube foot; rough scabbled stone, *2s.* per ton.	
Metamorphic Schists.			
Carboniferous Limestone.	Court House, Galway -	*6s.* per ton.	
Do. -	Queen's College; new docks, Lough Corrib navigation, locks, bridges, &c. This stone is much finer in the grain than the Terryland, but is brittle and capable of bearing only two-thirds the weight of that stone.	Ashlar stone, *8d.* per cube foot; rough scabbled stone, *2s.* per ton.	

on the Ordnance Map of this County.

KILDARE.

Geological Formation.	Buildings in which used or Purposes to which applied, and General Remarks.	Prices of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Lord Muskerry's mansion.		
Do.			
Do. -	Houses in Celbridge.		
Do. -	Houses in Leixlip.		
Do. -	Houses and Barracks.		
Do. -	Athgarvan mills - -	*2s. 6d.* per ton.	

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KING'S COUNTY.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Ballyduff	Tullamore	Sir Charles Coote	Limestone
2	Clorhaun	Shannon Bridge.	Church property	Limestone
3	Gurtgowan	Banagher	-	Limestone
4	Killoneen	Philipstown	William Goold	Limestone

Note.—There are 144 Quarries indicated

EAST MEATH.

No.	Name of Quarry.	Nearest Post Town	Name of Proprietor.	Local Name and Description of Stone.
1	Ardbracken	Navan	M. Hammond	Limestone
2	Drogheda	Drogheda	Capt. Ackland	Limestone
3	Sheep House	Drogheda	Henry Coddington	Limestone

Note.—There are 387 Quarries indicated

WEST MEATH.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Cashel	Athlone	R. W. Bond	Limestone
2	Fulmuth	Mullingar	S. F. Francis	Limestone

Note.—There are 61 Quarries indicated

MAYO.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Aglorach	Ballyhaunis	John Bourke, Esq.	Hard grey Limestone
2	Allderrig	Ballycastle	Denis Bingham, Esq.	Yellow Sandstone and Shale.

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KING'S COUNTY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Tullamore gaol	10*s.* per ton.	
Do.	Shannon works	4½*d.* per cubic foot.	
Do.	Houses, lime, &c.		
Do.	Philipstown church	11*s.* 8*d.* per ton.	

on the Ordnance Map of this County.

EAST MEATH.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Cullen church and Ardbracken house.	6*d.* per cubic foot.	
Do.	Drogheda barracks	1*s.* 1*d.* per ton.	
Do.	- - - - -	6*d.* per cubic foot.	

on the Ordnance Map of this County.

WEST MEATH.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	New Bridge, Athlone	4*d.* to 5*d.* per cubic foot.	
Do.	Mullingar barracks	9*d.* per cubic foot.	

on the Ordnance Map of this County.

MAYO.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Road metal	8*d.* per ton.	
Old Red Sandstone.	Road metal	1*s.* per ton.	

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MAYO—continued.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
3	Aughalustia	Ballaghadereen	Viscount Dillon	Good grey Limestone.
4	Ballindine	Ballindine	Lord J. Brown	Dark grey Limestone
5	Ballinglen	Ballycastle	Earl of Arran	Grey Limestone
6	Ballinglen	Ballycastle	Earl of Arran	Soft white Tufaceous Limestone, resembling Marl.
7	Ballyglass	Ballyglass	Val. Oe. Blake	Dark blue Limestone
8	Bangor	Bangor	T. H. Carter, Esq.	Fine yellow Sandstone, good building stone.
9	Bed of River	Ballyhaunis	F. R. O'Grady, Esq.	Sound dark-coloured Limestone.
10	Bed of River	Ballyhaunis	Austin Cream, Esq.	Grey Limestone, good building stone.
11	Bekan	Ballyhaunis	Viscount Dillon	Soft rotten Limestone.
12	Belderg	Ballycastle	Earl of Arran	Quartz Rock, grey
13	Belmullet	Belmullet	T. H. Carter, Esq.	Mica Schist
14	Balcarra	Balcarra	Captain Cuffe	Dark blue Limestone
15	Binghamstown	Belmullet	Denis Bingham, Esq.	Mica Schist, bad for building.
16	Bockagh	Ballaghadereen	A. Costello, Esq.	Old Red Sandstone Conglomerate.
17	Bonalis	Ballaghadereen	Viscount Dillon	Red Slaty porphyry and Metamorphic Slates.
18	Bohogue	Ballyhaunis	Viscount Dillon	Very fine grey Limestone.
19	Brockagh	Newport	Lord Lucan	Dark blue Limestone
20	Bunatrahir	Ballycastle	Colonel Gore	Red Sandstone, coarse Conglomerate.
21	Bunnyconnellan	Ballina	— Thompson, Esq.	Black coarse Limestone.
22	Bunatrahir	Ballycastle	Colonel Gore	Yellow Sandstone, slaty.
23	Burrowsfield	Foxford	Sir R. Palmer	Hard Mica Schist Slates.
24	Callow	Foxford	Sir R. Palmer	Porphyritic Slates, very hard, and of large size.
25	Carn	Killala	Mrs. Armstrong	Fine hard Carboniferous Slates and Flags.
26	Castlehill	Bangor	G. Clive, Esq., M.P.	Mica Schist, bad for building.
27	Castlehill	Crossmolina	J. C. Walshe, Esq.	Ordinary Limestone
28	Castlereagh	Killala	Ernest Knox	Yellow Sandstone, soft, not good for building.
29	Claggin	Belmullet	T. H. Carter, Esq.	Mica Schist
30	Claggin	Castlehill	G. Clive, Esq., M.P.	Mica Schist, soft
31	Claremount	Clare Morris	Mr. M. Blaker	Dark grey Limestone
32	Cliffs	Belmullet	G. H. Jackson, Esq.	Gneiss, grey colour, easily worked.

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MAYO—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	New cathedral - -	10*d.* per cubic foot.	
Do. -	Chapel - - -	1*s.* per ton.	
Do. -	For burning - - -	1*s.* per ton.	
Recent - -	Burnt for manure - -	3*d.* per ton.	
Carboniferous Limestone.	Police barrack, Ballyglass -	1*s.* per ton.	
Old Red Sandstone.	Bangor bridge - -	10*d.* per cubic foot.	
Carboniferous Limestone.	Town of Ballyhaunis - -	8*d.* per foot.	
Do. -	Bridge of Brickens - -	6*d.* per foot.	
Do. -	Road metal - - -	6*d.* per ton.	
Primary Quartz	Road metal - - -	1*s.* per ton.	
Mica Schist -	- - - - -	2*s.* per ton.	
Carboniferous Limestone.	Bridges, church, &c. - -	1*s.* per ton.	
Mica Schist -	The castle - - -	6*d.* per ton.	
Old Red Sandstone.	Road metal - - -	6*d.* per ton.	
Metamorphic -	Road metal - - -	10*d.* per ton.	
Carboniferous Limestone.	Chapel of Bohola - -	10*d.* per foot.	
Do. -	Bridges, sea walls - -	1*s.* per ton.	
Old Red Sandstone	Houses, &c. - - -	1*s.* per ton.	
Carboniferous Limestone.	Roman Catholic chapel -	10*d.* per ton.	
Old Red Sandstone.	Town of Ballycastle - -	1*s.* per ton.	
Gneiss - -	Road metal - - -	6*d.* per ton.	
Do. -	Houses at Foxford; road metal	8*d.* per ton.	
Carboniferous Limestone.	For footways; slates and flags	2*s.* 6*d.* per ton.	
Metamorphic -	Road metal - - -	10*d.* per ton.	
Carboniferous Limestone.	Road metal - - -	10*d.* per ton.	
Old Red Sandstone, or Lower Carboniferous.	Palmerstown bridge - -	1*s.* per ton.	
Metamorphic -	Road metal - - -	8*d.* per ton.	
Do -	Road metal - - -	5*d.* per ton.	
Carboniferous Limestone.	Workhouse - - -	1*s.* per ton.	
Metamorphic -	- - - - - -	5*d.* per foot.	

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MAYO—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
33	Cliffs	Belmullet	John Richards, Esq.	Gneiss, fine building stone; can be obtained in squared blocks of any size.
34	Cloonaligan	Killala	Roger Palmer, Esq.	Soft Yellow Sandstone
35	Cloonfallagh	Keltimagh	F. R. O'Grady, Esq.	Very hard Yellow Sandstone Flags, of large size.
36	Cloongullane	Foxford	Val. O. C. Blake, Esq.	Yellow Sandstone, soft, with Iron.
37	Cloonmeen	Ballaghadereen	A. Costello, Esq.	Yellow Sandstone
38	Cloonmore	Charlestown	Representatives of late John Sadleir.	Black Shale, with thin beds of impure Coal.
39	Clover Field	Ballaghadereen	C. Strickland	Sandstone
40	Cong	Cong	Mr. Guness	Shelly Limestone
41	Corroy	Ballina	J. Jackson, Esq.	Grey Limestone beds, thin, with fissures.
42	Craggagh	Balla	William Dromville, Esq.	Black Shale, with thin beds of impure Coal.
43	Cross	Belmullet	Denis Bingham	Mica Schist, soft, bad building stone.
44	Curlmullagh	Castlebar	Sir R. Palmer	Hard Grey Limestone
45	Cullens	Foxford	J. Nolan Farrell, Esq.	Soft white Tufaceous Limestone, resembling Marl.
46	Cultyburn	Foxford	E. Perry, Esq.	Coarse black Limestone.
47	Curraghmore	Castlebar	M. Pratt, Esq.	Hard splintery black Limestone.
48	Curry	Ballaghadereen	A. Costello, Esq.	Old Red Sandstone Conglomerate.
49	Derrynea	Kiltamagh	- - -	Yellow Sandstone, easily worked.
50	Doo Castle	Ballymote	J. M. M'Donnell, Esq.	Hard black Limestone.
51	Doona	Castlehill	G. Clive, Esq., M.P.	Mica Schist, soft, slaty
52	Dughill	Newport	Colonel Gore	Mica Schist, soft and slaty.
53	Fallmore	Belmullet	Rev. W. Palmer	Pinkish Granite, fine building stone.
54	Farm Gate	Westport	Marquis of Sligo	Limestone
55	Farragh	Killala	Earl of Arran	Black soft Arenaceous Limestone.
56	Foghill	Killala	— Kirkwood, Esq.	Yellow Sandstone, soft, with Iron.
57	Gerbalia	Belmullet	T. H. Carter, Esq.	Mica Schist, soft, bad
58	Gladree	Belmullet	Thos. Reilly, Esq.	Gneiss, in thin flags
59	Glanwallynoe	Kilkelly	Viscount Dillon	Reddish Semi-porphyry, very hard.
60	Glenamoy	Belmullet	T. H. Carter, Esq.	Quartz - - -
61	Glencastle	Belmullet	M. Atkinson	Cream-coloured soft scaly Limestone.
62	Glencoe	Bangor	T. H. Carter, Esq.	Soft black splintery Arenaceous Limestone.

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MAYO—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Granite -	Quay wall, Belmullet -	5*d.* per foot.	
Old Red Sandstone.	Road metal - - -	6*d.* per ton.	
Coal Measures	Footways in Swineford and Ballyhaunis.	6*d.* per foot super.	
Old Red Sandstone.	Swineford workhouse - -	10*d.* per foot.	
Do. -	Road metal - - -	10*d.* per foot.	
Carboniferous Limestone.	Road metal - - -	6*d.* per ton.	
Old Red Sandstone.	Athlone barracks - - -	18*s.* per ton.	
Carboniferous Limestone.	Canal works, bridges, &c. -	6*d.* to 1*s.* per ton.	
Do. -	Drainage bridge - -	10*d.* per cubic foot.	
Coal Measures	Road metal - - -	4*d.* per ton.	
Metamorphic -	Road metal - - -	1*s.* 6*d.* per ton.	
Carboniferous Limestone.	Road metal - - -	4*d.* per ton.	
Recent - -	Burnt for manure - -	2*d.* per ton.	
Carboniferous Limestone.	Road metal - - -	5*d.* per ton.	
Do. -	Road metal - - -	4*d.* per ton.	
Old Red Sandstone.	Road metal - - -	8*d.* per ton.	
Old Red Sandstone.	New bridge - - -	8*d.* per cubic foot.	
Carboniferous Limestone.	Road metal - - -	6*d.* per ton.	
Metamorphic -	Doona castle - - -	6*d.* per ton.	
Do. -	Road metal - - -	5*d.* per ton.	
Granite -	Blacksod pier - -	6*d.* per cubic foot.	
Carboniferous Limestone.	Houses and court-house, Westport.	2*s.* 6*d.* per ton.	
Do. -	Road metal - - -	8*d.* per ton.	
Old Red Sandstone.	Road metal - - -	1*s.* per ton.	
Metamorphic -	Roman Catholic chapel -	8*d.* per ton.	
Do. -	Roofing - - -	1*s.* 6*d.* per ton.	
Do. -	Road metal - - -	10*d.* per ton.	
Primary -	Road metal - - -	1*s.* 6*d.* per ton.	
Do. -	For manure - - -	4*d.* per ton.	
Carboniferous Limestone.	Burnt for manure - -	8*d.* per ton.	

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MAYO—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
63	Glendahuff	Foxford	J. A. Browne, Esq.	Coarse Granite
64	Glenglassira	Ballycastle	Zachary Mudge, Esq.	Yellow Sandstone, soft, with Iron.
65	Glen Island	Newport	Sir R. Palmer	Red Sandstone Conglomerate.
66	Granny	Belmullet	Geo. Bourns, Esq.	Quartz Rock, grey colour.
67	Greenwood	Crossmolina	Major John Knox	Good grey Limestone
68	Heathfield	Ballycastle	Rev. W. Bourke	Carboniferous Slates, dark grey.
69	Hill	Castlebar	Law Life Assurance Company.	Old Red Sandstone, coarse Conglomerate.
70	Hill of Burren	Castlebar	Law Life Assurance Company.	Coarse red Conglomerate.
71	Inniskea	Belmullet	J. C. Walshe, Esq.	Mica Schist, bad for building.
72	Island	Ballyhaunis	A. Knox, of Rappa	Arenaceous Limestone, falls to pieces on exposure to the air.
73	Jail Quarry	Castlebar	Earl of Lucan	Ordinary grey Limestone.
74	Keenagh	Crossmolina	Sir R. Palmer, Bart.	Mica Schist
75	Kiltamagh	Kiltamagh	G. E. Browne, Esq.	Yellow Sandstone
76	Kilbride Quarry	Ballycastle	Miss Gardiner	Limestone, soft and sandy.
77	Kilcommon	Belmullet	James O'Donnell, Esq.	Mica Schist
78	Kilcummin Head	Killala	Rev. M. M'Naughten.	Yellow Sandstone, soft, with Iron.
79	Kilgeever	Louisburgh	Mr. Garvey	Quartz Rock
80	Killala	Killala	W. Kirkwood, Esq.	Yellow Sandstone
81	Kilnock	Ballyhaunis	Austin Crean, Esq.	Impure Limestone, full of fissures.
82	Knockawourden	Ballina	— Thompson, Esq.	Grey Granite
83	Knockmore	Ballina	Earl of Limerick	Black soft Limestone
84	Lahardane	Crossmolina	Ch. Coyne, Esq.	Old Red Sandstone Conglomerate.
85	Lake	Castlebar	John Flyan	Limestone
86	Lanmore	Westport	Lord Sligo	Clay Slate
87	Levallyroe	Ballyhaunis	— Farrell, Esq.	Hard grey Limestone
88	Letterbrick	Crossmolina	Sir R. Palmer, Bart.	Black splintery Arenaceous Limestone.
89	Loughtall	Ballina	— Thompson, Esq.	Coarse grey Granite
90	Meelick	Killala	Earl of Arran	Yellow Sandstone
91	Minchin's Quarry	Ballinrobe	Col. C. Knox	Light grey Limestone
92	Momeen	Castlebar	P. Hopkins	Black marble
93	Mount Jubilee	Belmullet	Henry Bingham, Esq.	Grey Granite
94	Moyne	Killala	Colonel Gore	Black Oolitic Limestone.
95	Moyour	Westport	Mr. O'Flaherty	Grey Limestone

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MAYO—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Gneiss	Road metal	8*d.* per ton.	
Old Red Sandstone.	Mr. Mudge's lodge	1*s.* per ton.	
Do.	Police barrack and bridges	8*d.* per ton.	
Quartz Rock	Road metal	1*s.* per ton.	
Carboniferous Limestone.	For building	2*s.* per ton.	
Coal Measures	Roofing flags	2*s.* 6*d.* per ton.	
Old Red Sandstone.	Road metal	5*d.* per ton.	
Do.	Bridges in the district	1*s.* per ton.	
Metamorphic		6*d.* per ton.	
Carboniferous Limestone.	Burnt for manure	5*d.* per ton.	
Do.	New jail	1*s.* per ton.	
Metamorphic	Road metal	6*d.* per ton.	
Old Red Sandstone.	Glore bridge	10*d.* per cubic foot.	
Carboniferous Limestone.	Used for burning	1*s.* 6*d.* per ton.	
Metamorphic		2*s.* per ton.	
Old Red Sandstone.	Road metal	1*s.* per ton.	
Quartz Rock	Rough walls and rubble	1*s.* per ton.	
Old Red Sandstone.	Road metal	1*s.* 6*d.* per ton.	
Carboniferous Limestone.	Road metal	10*d.* per ton.	
Granite		6*d.* per ton.	
Carboniferous Limestone.	Road metal	6*d.* per ton.	
Old Red Sandstone.	Road metal	8*d.* per ton.	
Carboniferous Limestone.			
Silurian	Roofing slate.		
Carboniferous Limestone.	Road metal	8*d.* per ton.	
Do.	Burnt for manure	1*s.* per ton.	
Granite	Road metal	6*d.* per ton.	
Lower Carboniferous.	Killala quay	10*d.* per cubic foot.	
Carboniferous Limestone.	Chapel flagways	1*s.* to 1*s.* 6*d.* per ton.	
Do.	New church, Castlebar	1*s.* 10*d.* per cubic foot.	
Granite		1*s.* 6*d.* per ton.	
Carboniferous Limestone.	Moyne abbey and Belleek manor	11*d.* per cubic fo	
Do.	Bridges, ashlar in poor house, and Buckfield church.	1*s.* to 1*s.* 6*d.* per ton.	

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MAYO—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
96	Nephin	Crossmolina	Sir R. Palmer, Bart.	Quartz Rock and Mica Schist.
97	New Castle	Swineford	G. J. O'Malley, Esq.	Fine grey Limestone, in thick beds.
98	Newport	Newport	Sir Richard O'Donnell.	Compact blue Limestone.
99	Newport	Newport	Sir Richard O'Donnell.	Red Sandstone
100	Park Quarry	Castlebar	Ch. L. Fitzgerald	Yellow Sandstone
101	Parkrow	Charlestown	A. Costello, Esq.	Reddish Porphyry and hard flinty Slates.
102	Partry	Ballinrobe	John Lynch	Limestone
103	Pontoon	Ballina	Earl of Lucan	Fine grey Granite
104	Pontoon	Castlebar	Earl of Lucan	Coarse grey Granite
105	Poor House Quarry.	Westport	Marquis Sligo	Limestone
106	Portaclot	Belmullet	Samuel Burns, Esq.	Quartz Rock
107	Pound Quarry	Ballinrobe	Col. C. Knox	Light grey Limestone
108	Raheen Barr	Castlebar	Earl of Lucan	White granular Limestone.
109	Rathcreevy	Crossmolina	Mervyn Pratt, Esq.	Good grey Limestone
110	Rockfleet	Newport	Captain Windham	Black Limestone
111	Rosbeg	Westport	Lord Sligo	Fine-grained Limestone.
112	Rosserk	Killala	Colonel Gore	Fine grey Limestone
113	Sallymount	Ballina	-	Black Limestone, good for building.
114	Sheradagh	Newport	Colonel C. Knox	Black Arenaceous Limestone.
115	Sheskin	Bangor	H. Sponge, Esq.	Yellow Sandstone, soft
116	Shraheens	Ballaghadereen	Viscount Dillon	Yellow Sandstone, easily worked.
117	Shranamouragh	Bangor	T. Wilks, Esq.	Mica Schist, soft, slaty.
118	Snugborough	Castlebar	Lord Kilmaine	Hard yellow Sandstone.
119	Sion Hill	Castlebar	Earl of Lucan	Ordinary grey Limestone.
120	Slievcarna	Balla	Earl of Lucan	Yellow Millstone Grit, easily worked.
121	Slieve Alp	Bangor	T. Wilks, Esq.	Grey Quartz Rock
122	Termon	Belmullet	Rev. W. Palmer	Pinkish Granite, for building stone.
123	Termoncarra	Belmullet	-	Mica Schist, soft dark
124	The Lodge	Westport	Lord Sligo	Dark grey Limestone
125	Tomore	Foxford	A. Barrett	
126	Uggool	Charlestown	Viscount Dillon	Brown Silurian Slates and impure Limestone.

Note.—There are 119 Quarries indicated

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MAYO—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Metamorphic -	Road metal - - -	6*d.* per ton.	
Carboniferous Limestone.	New Castle house - -	10*d.* per cubic foot.	
Do. -	Sea walls and houses - -	1*s.* to 1*s.* 6*d.* per ton.	
Old Red Sandstone.	Bridges, sea walls - -	1*s.* 6*d.* per ton.	
Old Red Sandstone.	Roman Catholic chapel -	8*d.* per ton.	
Metamorphic -	Road metal - - -	10*d.* per ton.	
Carboniferous Limestone.	Road metal.		
Gneiss -	Pontoon hotel - -	10*d.* per foot.	
Do. -	Road metal - - -	6*d.* per ton.	
Carboniferous Limestone.	Union house, Westport -	2*s.* 6*d.* per ton.	
Metamorphic -	Only used for road metal -	1*s.* per ton.	
Carb. Limestone	Workhouse - - -	1*s.* to 1*s.* 6*d.* per ton.	
Primary -	Bridges in the district - -	1*s.* per ton.	
Carboniferous Limestone.	Rathcreevy bridge - -	11*d.* per cubic foot.	
Do. -	Sea walls, fishery pier, houses, &c.	6*d.* per ton.	
Do. -	Westport quay, walls, &c. -	1*s.* 6*d.* per ton.	
Do. -	Rosserk abbey - -	10*d.* per cubic foot.	
Do. -	Road metal - -	10*d.* per ton.	
Do. -	Road metal - - -	5*d.* per ton.	
Lower Carboniferous.	- - - - -	8*d.* per ton.	
Do. -	New chapel of Kilmovee	6*d.* per cubic foot.	
Metamorphic -	Shranamouragh bridge -	10*d.* per ton.	
Lower Carboniferous.	Used in roofs - - -	4*s.* 6*d.* per ton.	
Carboniferous Limestone.	Castlebar barracks - -	1*s.* per ton.	
Coal Measures	Road chapel, Bohola - -	8*d.* per cubic foot.	
Metamorphic -	- - - - -	4*d.* per ton.	
Granite -	Tarmon pier - - -	10*d.* per cubic foot.	
Metamorphic -	Road metal - - -	1*s.* per ton.	
Carboniferous Limestone.	Bridges and walls - -	1*s.* 8*d.* per ton.	
	Church at Foxford - -	2*d.* per cubic foot.	
Upper Silurian	Road metal - - -	10*d.* per ton.	

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SLIGO.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1		Grange	Lord Palmerston	Limestone
2	Ballinafad	Ballinafad	Lord Lorton	Limestone
3	Ballinode	Sligo	Rt. Hon. J. Wynne	Limestone
4		Sligo	Dr. Jas. Vernon	Limestone
5	Ballinphull	Ballinphull	Sir Robert Gore Booth, Bart.	Limestone
6	Ballisodare	Sligo	R. Culberston	Limestone
7	Barnasheaghy	Sligo	Ch. Blake, Esq.	Limestone
8	Knockbeg	Collooney	Ed. J. Cooper, Esq.	Limestone
9	Moneygold	Grange	Lord Palmerston	Sandstone
10	Old Pound	Sligo	Rt. Hon. J. Wynne	Limestone
11		Sligo	Rt. Hon. J. Wynne	Limestone
12		Sligo	Lord Palmerston	Limestone
13	Scarden	Sligo	Rev. Geo. Mansfield	Limestone
14	Toberpatrick	Skreen	Peter O'Connor, Esq.	Limestone
15		Dromore West	Wm. Hillas, Esq.	Sandstone
16		Sligo	Harbour Commissioners.	Blue Limestone
17		Sligo	Lord Palmerston	Blue Limestone
18		Sligo	Governors of Erasmus Smith's Schools.	Blue Limestone
19		Sligo	Ch. Blake, Esq.	Greyish blue Limestone.
20		Sligo	Rev. Geo. Mansfield	Blue Limestone
21		Ballisadare	H. Phibbs, Esq.	Greyish blue Limestone.
22		Sligo	Ch. G. Jones	Blue Limestone
23		Ballina	Mary Jane Ormsby	Limestone
24		Ballina	Hon. Col. Wingfield	Limestone
25		Ballina	Mrs. Little	Limestone
26		Ballisadare	Ed. J. Cooper, Esq.	Limestone
27		Ballisadare	Ed. J. Cooper, Esq.	Limestone
28		Riverstown	Sir Gilbert King	Limestone
29		Tobercurry	Messrs. White & Moesman.	Limestone
30		Aclare	Major Ormsby Gore	Limestone
31		Bellaghy	Messrs. Knox	Limestone

LONGFORD.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Agharra	Abbeyshrule	Dr. O'Reilly	Black Stone
2	Ahanagh	Rooskey	Sir Morgan Crofton	Black Stone

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SLIGO.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Repairing roads	1*s.* 2*d.*.	
Do.	Cut stone, &c., Rockingham house, roads, broken stone, lime.	2*s.* 6*d.*, 1*s.* 6*d.*, and 1*s.* per ton.	
Do.	Walls and broken stone	1*s.* 6*d.* per ton.	
Do.	Walls and broken stone	1*s.* 6*d.* per ton.	
Do.	Cut stone in Lisadill stables, Rahelly house, and lime.	2*s.* 6*d.* per ton.	
	Lissadell House	6*d.* to 8*d.* per cubic foot	
Do.	Cut stone, walls, lime, &c.; Sligo lunatic asylum.	2*s.* 6*d.*, 1*s.* 6*d.*, and cut stone 1*s.* per ton.	
Do.	Sligo Bridge and Friary	2*s.* 6*d.* per ton.	
Old Red Sandstone.	Flagging	1*s.* 8*d.* per square foot, about 1½ in. thick.	
Carboniferous Limestone.	Repairing roads and common walls.	1*s.* 6*d.*, 1*s.* per ton.	
Do.	Walls	1*s.* 6*d.* per ton.	
Do.	Walls and broken stone	1*s.* 6*d.* per ton.	
Do.	Walls and lime	2*s.* 6*d.*, 1*s.* 6*d.* per ton.	
Do.	Cut stone and flags	2*s.* 6*d.*, 1*s.* 6*d.* per ton.	
Old Red Sandstone.	Flagging	1*s.* 8*d.* per sup. yard.	
Carboniferous Limestone.	Captain Barrett's house	1*s.* 2*d.* per ton.	
Do.	Union workhouse	1*s.* 3*d.* per ton.	
Do.	Lunatic asylum	1*s.* 3*d.* per ton.	
Do.		1*s.* 4*d.* per ton.	
Do.	Horse barracks	1*s.* 3*d.* per ton.	
Do.	Sir R. G. Booth's mansion, and Victoria bridge, Sligo.	1*s.* 4*d.* per ton.	
Do.	Used in pier head at Raughly	1*s.* 4*d.* per ton.	
Do.	Repairing roads	1*s.* per ton.	
Do.	Repairing roads	1*s.* per ton.	
Do.	Cut stone, Ballina chapel	2*s.* 6*d.*, 1*s.* 6*d.* per ton.	
Do.	Mills, church, &c.	2*s.* 6*d.* per ton.	
Do.	Cut stone	2*s.* 6*d.* per ton.	
Do.	Sligo Bridge	2*s.* 6*d.* per ton.	
Do.	Sligo Bridge	2*s.* 6*d.* per ton.	
Do.	Millstones.		
Do.	Cut stone, walls, lime	2*s.* 6*d.*, 1*s.* 6*d.* per ton	

LONGFORD.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous. Limestone.	Aqueduct over the river, and new bridge, Ballinacarron.	1*s.* 4*d.* per ton.	
Do.	County bridge, Cloonart	1*s.* 3*d.* per ton.	

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LONGFORD—*continued.* - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
3	Ballinamuck -	Drumlish -	Lord Lorton -	Freestone - -
4	Cashel - -	Lanesborough	Either Lady Fetherston or Mr. Newcomen.	Whitish grey Limestone.
5	Cloondara -	Richmond Harbour.	Mr. Moore - -	Whitish grey Limestone.
6	Creeve - -	Longford -	Mr. Wm. Allen -	Whitish grey Limestone.
7	Creeve - -	Longford -	B. Martin -	Limestone - -
8	Drumrad - -	Drumlish -		
9	Glack - -	Longford -	Earl of Longford -	Sandstone - -
10	Granard - -	Balnagall -	M. Murtagh -	Sandstone - -
11	Lanesborough -	Lanesborough	Col. Henry White, M.P.	Grey Limestone -

ROSCOMMON. - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Galwaybog -	Athlone -	R. W. Bond -	- - -
2	Great Meadow -	Boyle - -	John Colgan -	Limestone - -
3	Grevish - -	Boyle - -	T. Peyton - -	Limestone - -
4	Haughty - -	Roscommon -	T. Feiney - -	Limestone - -
5	John's Hole -	Boyle - -	Henry Tay - -	Sandstone - -
6	Knockcroghery -	Athlone -	R. W. Bond -	Limestone - -
7	Knocknar - -	Roscommon -	T. Hudson - -	Limestone - -
8	Lecarrow - -	Roscommon -	R. H. Bond - -	Limestone - -
9	Mountain Stone -	Boyle - -	James Feaby -	Sandstone - -

LEITRIM. - - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Carrick Slavin -	Carrick-on-Shannon.	S. Guckiar - -	Limestone - -

Note.—There are 287 Quarries indicated

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LONGFORD—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Old Red Sandstone.	Longford street flagging	2*s.* 6*d.* per ton.	
Carboniferous Limestone.	Bridge at Athlone and Roman Catholic Chapel, Longford.	About 2*s.* 6*d.* per ton.	
Do.	Tarmonbarry bridge, dock, and weir.	1*s.* 6*d.* per ton.	
Do.	Carric glass-house, ashlar work of Roman Catholic Chapel, Longford.	1*s.* 3*d.* per ton.	
Do.	Town of Longford	4*d.* to 2*s.* per cube foot.	
Do.	Some county Bridges		
Old Red Sandstone.	Town of Longford	4*d.* to 1*s.* 8*d.* per cubic foot.	
Do.	Granard poorhouse	3*d.* to 1*s.* 4*d.* per cubic foot.	
Carboniferous Limestone.	Bridge at Lanesborough	1*s.* 6*d.* per ton.	

ROSCOMMON.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Poor house, Boyle	2*s.* 6*d.* per ton.	
Do.	Carrick-on-Shannon bridge	8*d.* per cubic foot.	
Do.	Roscommon court house	6*d.* per cubic foot.	
Do.	New bridge, Boyle	1*s.* 6*d.* per ton.	
Do.	New bridge, Athlone	4*d.* to 5*d.* per cubic ft.	
Do.	Roscommon court house	7*d.* per cubic foot.	
Do.	New bridge, Athlone	6*d.* per cubic foot.	
Do.	Boyle barracks	6*d.* per cubic foot.	

LEITRIM.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Carrick-on-Shannon bridge	8*d.* per cubic foot.	

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CAVAN.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Ballyconnell	Ballyconnell	Wm. Magee	Calp Limestone, bluish grey colour, and hard.
2	Clowinny	Belturbet	Earl of Lanesborough.	Limestone
3	Doon	Bawnboy	Sarah L'Estrange	Marly; the same kind of stone as at Ballyconnell quarry, but of a darker colour and more easily worked.
4	Drumellis	Cavan	Earl of Annesley	Limestone
5	Keadew	Cavan	Lord Farnham	
6	Killycrin	Bawnboy	Rev. Sir J. Ring, Bart.	Calp Limestone, rather splintery.
7	Latt	Cavan	Miss Blackwood	Sandstone

Note.—There are 748 Quarries indicated

LOUTH.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Killin	Dundalk		Limestone
2	Knockagh	Dundalk		Do.
3	Mure Hill	Dundalk	Jackson Turner	Do.
4	Proleek	Dundalk		Do.

Note.—There are 133 Quarries indicated

MONAGHAN.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Cavan	Emy Vale	Edward M'Kenna	Limestone; in regular beds of 1 to 2 feet.
2	Clonsedy	Carrickmacross	E. P. Sherly, Esq.	Freestone
3		Carrickmacross	E. P. Sherly, Esq.	Lime, bluish colour
4	Dawson's Quarry	Carrickmacross	Marquis of Bath	Lime, bluish colour

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CAVAN.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.
Carboniferous Limestone.	Ballyconnell Bridge, lock, and lock-house; part of Ballyconnell mill; a great deal used by the Drainage Company.	
Do. -	Belturbet Barracks - -	6*d.* per ton.
Do. -	Blackwater Bridge, near Bawnboy, also other bridges; much used for capping.	
Do. -	Court House, Cavan - -	4*d.* per cubic foot.
Do. -	Cavan Infirmary.	
Do. -	Part of Union workhouse.	
Old Red Sandstone.	Poorhouse, Cavan - -	1*s.* 6*d.* per cubic foot.

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LOUTH.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.
Carboniferous Limestone.		
Do.		
Do. -	Dundalk branch bank -	5*d.* to 6*d.* per cubic ft.
Do.		

on the Ordnance Maps of this County.

MONAGHAN.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.
Carboniferous Limestone.	Building and road making -	8*d.* to 1*s.* per ton.
Coal Measures	Dwelling houses, door and window sills, window blocks, gate piers, &c.	
Carboniferous Limestone.	Repairing roads, building, &c. -	1*s.* per barrel, when broken.
Do. -	Building houses and burning lime.	1*s.* per ton, raw; 1*s.* 1*d.* per barrel, when burned.

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MONAGHAN—*continued.* - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
5	- - - -	Carrickmacross	E. P. Sherly, Esq.	Lime, light blue colour
6	- - - -	Carrickmacross	Marquis of Bath -	Lime, bluish colour -
7	- - - -	Carrickmacross	Herbert Kernan, Esq.	Limestone and Sandstone.
8	- - - -	Carrickmacross	Marquis of Bath -	Lime, bluish colour -
9	Donagh - -	Monaghan -	Rev. W. H. Pratt	Sandstone - -
10	Errigal - -	Aughnacloy -	Peter M'Carren -	Soft inferior Lime or Blue stone
11	Glannan - -	Glasslough -	George M'Coy -	Hard Limestone; takes a good polish, and is a very good specimen of Irish Black Marble.
12	Glebe - -	Glasslough -	A. Delany - -	Hard, whitish Sandstone, keeps its colour, and is well adapted for exterior work; blocks or slabs can be raised to any reasonable size.
13	Glenmore - -	Aughnacloy -	Neal M'Carren -	Limestone; rises in regular beds from 1 to 2 feet thick.
14	Killarcan - -	Emyvale -	James Flood -	Hard Limestone -
15	Mackens Quarry	Carrickmacross	Marquis of Bath -	Lime, bluish colour -
16	Mullyoden - -	Aughnacloy -	William M'Kenna	Limestone - -
17	Near Old Church	Carrickmacross	General Porter -	Do. - - -
18		Carrickmacross	Evelyn P. Sherly, Esq.	Lime, bluish colour -
19	Skinnigin - -	Glasslough -	David Fair - -	Limestone, good for building or road material; rises in beds of from 1 to 2 feet thick.

Note.—There are 598 Quarries indicated

ARMAGH. - - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Lurgan - -	Lurgan - -	Wm. Murray -	Basalt - -
2	Rich Hill -	Rich Hill -	Geo. Finigan -	Basalt - -
3	Portadown -	Portadown -	Michael Ansley -	Basalt - -
4	Armagh - -	Armagh -	Jas. Gritten - -	Limestone - -

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MONAGHAN—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.
Carboniferous Limestone.	Building houses, burning lime, and repairing roads.	1*s.* per ton, raw; 1*s.* 2*d.* per barrel, burned.
Do.	Building and repairing roads	1*s.* per ton, raw.
Do.	Building and repairing roads	1*s.* per ton, raw.
Do.	Building, burnt for lime, and repairing roads.	1*s.* per ton, raw.
Old Red Sandstone.	Court House, Monaghan	21*s.* per ton.
Carboniferous Limestone.	Building and road making	6*d.* to 9*d.* per ton.
Do.	Cut stone and tombs. Lord Blayney's house.	21*s.* per ton.
Coal Measures	Cut stone	From 1*s.* to 5*s.* 6*d.* per square foot.
Carboniferous Limestone.	Building and road making	6*d.* to 9*d.* per ton.
Do.	Road making	6*d.* to 9*d.* per ton.
Do.	Burning, building, and repairing roads.	1*s.* per ton, raw.
Do.	Building and road making	6*d.* to 9*d.* per ton.
Do.	Building and burning, &c.	1*s.* 2*d.* per barrel, when burned.
Do.	Burning, building, and repairing roads.	1*s.* per ton, when broken.
Do.	Railway building	8*d.* to 1*s.* per ton.

on the Ordnance Maps of this County.

ARMAGH.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.
Trap in Cumbrian.	Houses in Lurgan	1*s.* 3*d.* per ton.
Do.	New church in Mulladry	1*s.* per ton.
Do.	Houses in Portadown	7*d.* per ton.
Carboniferous Limestone.	Houses in Armagh and chimney pieces.	Rubble, 9*d.* per ton Ashlar, 3*d.* per c. ft

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ARMAGH—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
5	- - -	Armagh -	- - -	Limestone - -
6	- - -	Killylea -	Wm. Costigan -	Limestone - -
7	- - -	Tynan - -	Nath. Greason -	Limestone - -
8	- - -	Benburb -	Patrick Reynolds -	Limestone - -
9	Aughnamote -	Armagh -	Leonard Dobbin -	Limestone - -
10	Ballybrannon -	Armagh -	Earl of Charlemont	Sandstone - -
11	Carrickanees -	Armagh -	W. Cross - -	Limestone - -
12	Fermacafley -	Armagh -	James Wilson -	Limestone - -
13	Mullaghglass -	Newry - -	Roger Hall, executor.	Granite - - -

Note.—There are 336 Quarries indicated

FERMANAGH. - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Castlecreagh -	Derrygonelly	- - -	Limestone - -
2	Cornagrade -	Enniskillen -	D. Wilken - -	Limestone - -
3	Finner - -	Belleek -	- - -	Limestone - -
4	Loughlan - -	Derrygonelly	Captain Brien -	Limestone - -
5	Rose Isle - -	Belleek -	- - -	Limestone - -
6	Teadew - -	Lisnaskea -	Sir A. Brooke -	Limestone - -

Note.—There are 279 Quarries indicated

DOWN. - - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Ballinoney -	Newry - -	Lord Newry -	Granite - -
2	Blue Stone -	Anacloy -	John Masville -	Sandstone - -
3	Grams - -	Anacloy -	Lord Newry -	- - - -

Note.—There are 469 Quarries indicate d

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ARMAGH—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Carboniferous Limestone.	Roman Catholic Cathedral, Armagh.	Rubble, 9*d.* per ton; Ashlar, 3*d.* per cubic foot.	
Do.	Bridges on Ulster railway	Rubble, 9*d.* per ton; Ashlar, 3*d.* per cubic foot.	
Do.	Bridges on Ulster railway	Rubble, 9*d.* per ton; Ashlar, 3*d.* per cubic foot.	
Do.		Rubble, 9*d.* per ton; Ashlar, 3*d.* per cubic foot.	
Do.	Roxborough Castle	15*s.* per ton.	
Carboniferous	Armagh Cathedral	12*s.* per ton.	
Do.	Roxborough Castle	6*s.* 6*d.* per ton.	
Do.	Primate's Palace, Armagh	7*s.* 6*d.* per ton.	
Granite	Belfast Bridge	3*s.* 6*d.* per ton.	

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FERMANAGH.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce
Carboniferous Limestone.		3*s.* 4*d.* per ton.	
Do.	Barracks, Enniskillen	3*d.* per cubic foot.	
Do.		2*s.* 3*d.* per ton.	
Do.	Market house, Derrygonelly	3*d.* per cubic foot.	
Do.		1*s.* per ton.	
Do.	Enniskillen gaol	3*d.* per cubic foot.	

on the Ordnance Map of this County.

DOWN.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Igneous	Lock of Newry canal	Rubble, 1*s.* 4*d.* per ton.	
	Court-house, Downpatrick	1*s.* per cubic foot.	
	Downpatrick gaol	8*s.* 8*d.* per ton.	

on the Ordnance Map of this County.

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ANTRIM.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Aughnahoy	Portglenone	Charles Souley, Esq.	Columnar basalt
2	Benmore or Fairhead.	Ballycastle		Sandstone of a light colour.
3	Carnmoney	Belfast	Marquis of Donegal	Basalt
4	Gortgill	Toome	Charles Souley, Esq.	Columnar basalt
5	Portrush	Portrush	Earl of Antrim	Granite of a dark colour.
6	Wolf Hill	Belfast	Marquis of Donegal	White Limestone

Note.—There are 755 Quarries indicated

LONDONDERRY.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Altaghoney	Claudy	Jas. Ogilby, Esq.	Limestone
2	Ardground	Claudy	Jas. Ogilby, Esq.	Limestone
3	Ardmore	Newtonlimavady.	Marcus M'Causland, Esq.	Freestone
4	Ardmover	Dungiven	Rev. Mr. Blackie	Sandstone
5	Ballyaven	Londonderry	Dean of Derry	Clay Slate
6	Ballyharigann or Altmover.	Dungiven	Wm. Osborne, Esq.	Freestone
7	Ballyheifer	Magherafelt	The Salter's Co.	Basalt
8	Ballymoghan	Magherafelt	Salter's Co.	Limestone
9	Ballysally	Coleraine	The Hon. the Irish Society.	Basalt
10	Brow of the Hill	Londonderry	The Irish Society	Clay Slate
11	Campsie	Campsie Derry	Marquis of Londonderry.	Clay Slate
12	Carnanbane	Dungiven	Captain Bruce	Freestone
13	Carrickalredy	Londonderry	Grocer's Co.	Black Marble
14	Creevagh	Londonderry	The Irish Society	Clay Slate
15	Creggan	Muff	The Grocer's Co.	Flag
16	Cutts Coleraine	Coleraine	Charles Souley, Esq.	Columnar Basalt
17	Dolusky	Moneymore	Draper's Co.	Basalt
18	Desertmartin	Desertmartin	The Draper's Co.	Limestone
19	Downhill	Articlave	Sir H. H. Bruce, Bart.	Limestone

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ANTRIM.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.
Tertiary Basalt	Building, locks, weirs, bridges, quoins, and coping.	Rubble, 1*s.* 9*d.* per cubic yard ; ashlar, 6*d.* per cubic foot.
Carboniferous	Building purposes.	
Tertiary Basalt	Belfast bridewell - -	4*s.* per ton.
Do. -	Building, locks, weirs, bridges, quoins, and coping.	- - -
Do. -	Building purposes.	
Permian -	Belfast hospital - -	2*s.* 6*d.* per ton.

on the Ordnance Map of this County.

LONDONDERRY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.
Primary Limestone.	General building - - -	1*s.* 6*d.* to 2*s.* per ton.
Do. -	General building - - -	1*s.* 6*d.* to 2*s.* per ton.
Old Red Sandstone.	Buildings about Newton -	9*d.* per cubic foot.
Do. -	Court-house, Londonderry -	7*d.* per cubic foot.
Mica Slate -	Workhouse and other buildings	9*d.* to 10*d.* per ton.
Old Red Sandstone.	Buildings in Londonderry -	1*s.* 4*d.* per cubic foot.
Tertiary Basalt	Buildings and other works at Magherafelt and road purposes.	7*d.* to 8*d.* per ton.
Chalk - -	General building - - -	1*s.* 6*d.* to 2*s.* per ton.
Tertiary Basalt	Buildings in Coleraine and road mending.	7*d.* to 8*d.* per ton.
Mica Slate -	Buildings in Derry - -	9*d.* to 10*d.* per ton.
Do. -	Buildings in the neighbourhood	9*d.* to 10*d.* per ton.
Old Red Sandstone.	General building - - -	9*d.* per cubic foot.
Primary Limestone.	Ebrington barracks - -	2*d.* per cubic foot.
Mica Slate -	Buildings in Derry - -	9*d.* to 10*d.* per ton.
Old Red Sandstone.	Buildings in the neighbourhood	2*d.* per square foot.
Tertiary Basalt	Locks, weirs, bridges on the river Bann.	Rubble, 1*s.* 9*d.* per cubic yard, ashlar 6*s.* per cubic foot.
Do. -	Road purposes chiefly - -	7*d.* to 8*d.* per ton.
Carboniferous Limestone.	General building - - -	1*s.* 6*d.* to 2*s.* per ton.
Chalk - -	General building - - -	1*s.* 6*d.* to 2*s.* per ton.

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LONDONDERRY—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
20	Downhill	Articlave	Sir H. H. Bruce, Bart.	Basalt
21	Drumahoe	Drumahoe	Baron Martin	Basalt
22	Drumlampe	Castledawson	Captain Henry	Basalt
23	Dunhue	Londonderry	Captain Knox	Clay Slate
24	Feeny	Feeny	John F. Hunter, Esq.	Limestone
25	Gortahurk	Moneymore	The Worshipful Draper's Co.	Freestone
26	Gortagilly	Moneymore	The Salter's Co.	Limestone
27	Gorticross	Drumahoe	Grocer's Co.	Clay Slate
28	Gortilea	Claudy	The Fishmonger's Co.	Limestone
29	Gortenny	Eglinton	Grocer's Co.	Basalt
30	Killywool	Muff or Eglinton.	Rev. P. B. Maxwell.	Limestone
31	Knockcloghran	Knockcloghran	Heirs of late John Bates, Esq.	Basalt
32	Lackagh	Claudy	James Ogilby, Esq.	Limestone
33	Largyreagh	Newtonlimavady.	Marquis of Waterford.	Limestone
34	Largyreagh	Newtonlimavady.	Marquis of Waterford.	Basalt
35	Slaghtneill	Swatragh	The Mercer's Co.	Freestone
36	Maghera	Maghera	James J. Clark, Esq., M.P.	Basalt
37	Moneymore	Moneymore	The Draper's Co.	Limestone
38	Moneygran	Kilrea	The Mercer's Co.	Basalt
39	Spittlehill	Coleraine	The Hon. the Irish Society.	Basalt
40	Swatragh	Swatragh	The Mercer's Co.	Basalt
41	Tamlaght	Kilrea	Charles Souley, Esq.	Columnar Basalt
42	Warblebrinny	Londonderry	Henry Kyle, Esq.	Basalt

Note.—There are 318 Quarries indicated

TYRONE.

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Alderwood	Fivemiletown		Freestone
2	Ards	Caledon	Earl of Caledon	Argillaceous Limestone, of a bluish-grey colour, and close grained.
3	Barnes.	Aughnacloy		Limestone

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LONDONDERRY—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Tertiary Trap	Road making	7*d.* to 8*d.* per ton.	
Do.	Road purposes chiefly	7*d.* to 8*d.* per ton.	
	Buildings and other works at Castledawson and road purposes.	7*d.* to 8*d.* per ton.	
Mica Slate	Buildings in Derry	9*d.* to 10*d.* per ton.	
Primary Limestone.	General building	1*s.* 6*d.* to 2*s.* per ton.	
Coal Measures	Buildings in Moneymore and Draperstown.	9*d.* per cubic foot.	
Chalk	General building	1*s.* 6*d.* to 2*s.* per ton.	
Mica Slate	Buildings in the neighbourhood	9*d.* to 10*d.* per ton.	
Primary Limestone.	General building	1*s.* 6*d.* to 2*s.* per ton.	
Greenstone	Road purposes chiefly	7*d.* to 8*d.* per ton.	
Primary Limestone.	General building	1*s.* 6*d.* to 2*s.* per ton.	
Tertiary Trap	Buildings in Knockcloghran and roads.	7*d.* to 8*d.* per ton.	
Primary Limestone.	General building	1*s.* 6*d.* to 2*s.* per ton.	
Chalk	General building	1*s.* 6*d.* to 2*s.* per ton.	
Tertiary Trap	Road purposes chiefly	7*d.* to 8*d.* per ton.	
Old Red Sandstone.	Buildings in Swatragh and Kilrea.	9*d.* per cubic foot.	
Tertiary Trap	Buildings and road purposes	7*d.* to 8*d.* per ton.	
Chalk	General building	1*s.* 6*d.* to 2*s.* per ton.	
Tertiary Trap	Buildings and work on the river Bann.	7*d.* to 8*d.* perton.	
Do.	Buildings in Coleraine and road making.	7*d.* to 8*d.* per ton.	
Do.	Buildings about Swatragh and roads.	7*d.* to 8*d.* per ton.	
Do.	Weirs, locks, bridges on the river Bann.	Rubble 1*s.* 9*d.* per cubic yard, ashlar 6*s.* per cubic foot.	64,000 c. yds., 78,500 c. ft. of dressed stone.
Greenstone	Road purposes chiefly	7*d.* to 8*d.* per ton	

on the Ordnance Maps of this County.

TYRONE.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.	Average Annual Produce.
Coal Measures	Flagging and dressing work.		
Carboniferous Limestone.	New Roman Catholic chapel and road repairs.		
Do.	Various purposes	1*s.* per ton.	

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TYRONE—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
4	Benburb	Benburb	Earl of Powerscourt	Limestone
5	Bloomhill	New Mills	James Scott, Esq.	Sandstone
6	Bodoney	Dromore	J. M'Analty	Compact fine Conglomerate.
7	Caledon	Caledon	Earl of Caledon	Impure Limestone, containing Silex and Alumina in upper layers; colour greyish blue.
8	Carland	Carland	Jas. Young, Esq.	Sandstone
9	Collins	Gortin	Major A. W. C. Hamilton.	Grey Sandstone Flags
10	Curglassan	Stewartstown		Limestone
11	Droit	Gortin	John Tralton	Yellow Sandstone, some pretty hard.
12	Drumcoo	Dungannon	Earl of Ranfurly	Limestone
13	Drumgrannon	Moy	Earl of Charlemont	Sandstone
14	Drumquin	Drumquin	W. Nethery	Yellow Sandstone, some beds very hard and coarse.
15	Dundiven	Fintona	Rector of Parish	Freestone
16	Furry Hill	Strabane	Marquis of Abercorn	Sandstone
17	Glendavagh	Aughnacloy	A. W. M'Create	A bluish, tough, argillaceous Limestone, with layers of Shale impregnated with oxide of iron between the beds.
18	Gortnaglush	Carland	John Lindsay, Esq.	Sandstone
19	Gortnaglush	Carland	John Lindsay, Esq.	Sandstone
20	Holmes', O'Neil's, and Smith's.	Omagh	Robert Holmes	Limestone, associated with hard Sandstone.
21	Kilanul		Earl of Caledon	Argillaceous Limestone, of a bluish colour, with a layer of Shale between the beds, impregnated with oxide of iron.
22	Killyclogher	Omagh	C. T. Gardiner	
23	Killyreack	Omagh	Sir B. Mahon	Sandstone
24	Kirlish	Drumquin	Jas. Nethery	Sandstone
25	Legane	Caledon	Major Cochrane	Sandstone
26	Legane	Caledon	Major J. Cochrane	Yellow Sandstone, close grained, and well suited for quoins, lintels, and arches.
27		Gortin	Major A. W. C. Hamilton.	White Sandstone
28	Lettergust	Dromore	Bernard Owens	
29	Lisgarey	Omagh	John Eagar	Very hard greenish Sandstone.
30	Mullaghmenagh	Omagh	Mrs. Watson	Hard compact Sandstone, associated with Limestone.

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TYRONE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.
Carb. Limestone	Benburb church.	
Coal Measures	Not worked lately	10*s.* per ton.
Brownstone	Bridge building and road metal	10*d.* per ton.
Carboniferous Limestone.	Part of Caledon town.	
Coal Measures	Portadown railway bridges	7*s.* 6*d.* per ton.
Grey Grit	Omagh gaol and Gortin workhouse.	
Carboniferous Limestone.	Road metal.	
Old Red Sandstone.	Building county works	8*d.* per ton.
Carboniferous Limestone.	Various purposes	1*s.* 6*d.* per ton.
Old Red Sandstone.	Roxborough Castle	6*s.* 10*d.* per ton.
Do.	Court-house, Omagh	8*d.* per ton.
Brownstone	Fintona Chapel.	
Grit	Strabane Workhouse	1*s.* 6*d.* per ton.
Carboniferous Limestone.	Repairing roads and building.	
Coal Measures	Omagh model school	7*s.* 6*d.* per ton.
Do.	Coal Island chapel	7*s.* 6*d.* per ton.
Carboniferous Limestone.	Road material and building	1*s.* and 1*s.* 2*d.* per ton.
Do.		
Old Red Sandstone.	Workhouse, Omagh.	
Do.	Fever Hospital, Omagh.	
Do.	Chiefly used for bridge building	8*d.* per ton.
Do.		8*d.* per ton.
Do.	Portion of Tynan railway station.	
Do.	Church of Gortin.	
Brownstone		1*s.* 2*d.* per ton.
Grit	Chiefly used for road metal	1*s.* 2*d.* per ton.
Old Red Sandstone.	Lunatic asylum and Poorhouse	1*s.* and 10*d.* per ton.

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TYRONE—*continued.* - - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
31	Mill - - -	Cookstown -	Thos. Adair, Esq.	Sandstone - -
32	Poor House -	Cookstown -	Jas. Gunning, Esq.	Soft white Sandstone
33	Railway - -	Cookstown -	A. Mackenzie, Esq.	Limestone - -
34	School House -	Cookstown -	A. Mulholland, Esq.	Sandstone - -
35	Scraghey - -	Castle Deig -	Jas. Ryle - -	Very fossiliferous Limestone and Sandstone, running into coarse Grit.
36	Tullyconnell -	Ardtrea -	F. Lindsay, Esq. -	Basalt - - -
37	Tullylig - -	Donaghmore -	Sir W. Verner -	Limestone - -
38	Tullyvar - -	Aughnacloy -	- - - -	Limestone- -

Note.—There are 475 Quarries indicated

DONEGAL. - - - - -

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
1	Ballyhanna -	Ballyshannon	Thomas Connolly, Esq., M.P.; Edward Chisholm.	Grey Limestone (Magnesian) on the north side of river; dark Limestone on south side.
2	Ballyshannon -	Ballyshannon	Thomas Connolly, M.P.	Limestone - -
3	Culdaff - -	Miltown -	Rev. M. Hamilton	Sandstone - -
4	Donegal - -	Donegal -	Lord Arran - -	Bad Lower Mountain Limestone; a few good beds.
5	Drumkeeghan Quarry, &c.	Mount Charles	Marquis of Conyngham.	Excellent Freestone, slightly yellow colour, nearly white. Wears well, works well, and can be had of all dimensions; and further up the mountain good Grit is to be had.
6	Drumkeeghan Quarry, &c.	Mount Charles	- - - -	Good building stones, in beds of all sizes. Grey Sandstone.
7	Dungloe - -	Dungloe -	Margaret Cunningham.	Granite - - -
8	Glenfad - -	Lifford - -	John Keys - -	Limestone - -
9	Kintail - -	Rathmullan -	F. Batt - -	Black Marble - -

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TYRONE—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.
Old Red Sandstone.	New chapel.	
Do.	Poorhouse.	
Carboniferous Limestone.	Station-house.	
Old Red Sandstone.	New chapel.	
Carboniferous Limestone and Coal Measures.	Road metal and building	8*d.* per ton.
Basalt	Road metal.	
Carboniferous Limestone.	Donaghmore house	1*s.* per ton.
Do.	Various purposes	1*s.* per ton.

on the Ordnance Map of this County.

DONEGAL.

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.
Carboniferous Limestone.	Used in all buildings in the neighbourhood.	About 1*s.* per ton.
Lower Carboniferous Limestone.	Roman Catholic chapel, &c., and wall, &c., about the Ordnance grounds and Infantry barracks at Ballyshannon.	
Carboniferous Limestone.	Lighthouse, Lough Foye, &c. - General building stone.	12*s.* per ton.
Coal Measures		About 1*s.* per square foot.
Do.	Applied to all general purposes	About 1*s.* per ton.
Igneous	Dungloe Church	3½*d.* per cubic foot.
Primary Limestone.	Burnt for lime	2*s.* 3*d.* per ton.
Do.	Rathmullan Pier	7*d.* per cubic foot.

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DONEGAL—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Name of Proprietor.	Local Name and Description of Stone.
10	Laghey	Laghey	Thomas Connolly, Esq., M.P.	Hard black Limestone. Does not work well, owing to large quantities of flint in it; but the beds are very good. Lying at a considerable elevation, with a sharp dip, it is easily worked.
11	Near Kilcar	Kilcar	H. M. Stewart, Esq.	Very good Sandstone. Has to be cut with wedges. Works well and looks well when dressed. Is streaked with dark red colours
12	Searne	Rathmullan	F. Batt	Greenstone

Note.—There are 584 Quarries indicated

ISLE OF JERSEY.

No.	Name of Quarry.	Nearest Railway Station or Shipping Port.	Name of Freeholder (*in Italics*), and of Quarryman.	Local Name of Stone.
1	Gallows Hill	Saint Heller's	Thomas Dorey	Dunnstone
2	La Moye	Saint Aubyn's	T. L. Godfray	Granite
3	La Perruque	Saint Helier's	Thomas le Gros	Do.
4	Longueville	Do.	Joshua Brayn	Dunnstone
5	Mont Mado	Do.	T. Sawe	Granite
6	Do.	Do	Philip Querée	Do.
7	Do.	Do.	Philip Coleback	Do.
8	Do.	Do.	Charles Benest	Do.

There are several small quarries in the Island opened for local purposes—for building, hedging, walling, and for repairing the roads.

Granite is found at La Peruque on the north coast, between L'Etacq and Grosnez Point, at the Corbiere, and at St. Brelade's Bay.

Greenstone.—The quarries at Quatre Bras are Greenstone, which extends a considerable distance towards St. Saviour's Church, and thence, with some interruptions, as far as Moulin de Bas, in Grouville Parish. The same bed extends, in an opposite direction, from St. Saviour's Road to beyond the Val de Vaux Hotel. Gallows Hill is Greenstone.

Felspar Porphyry and other Porphyries extend nearly from Saumarez Manor to the Conglomerate which forms the north-eastern corner of the Island, and also along Trinity parish to Fremont.

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- - - - DONEGAL—*continued.*

Geological Formation.	Buildings in which used, or Purposes to which applied, and General Remarks.	Price of Stone at Quarry.
Carboniferous Limestone.	New Methodist church, Donegal.	About 1*s.* per ton and upwards.
Old Red Sandstone.	Bridge building, &c. - -	About 3*d.* per cubic foot in rough blocks
Igneous -	Forts on Lough Swilly - -	8*d.* per cubic foot.

on the Ordnance Map of this County.

- - - - ISLE OF JERSEY.

Geological Formation.	Buildings in which used, or Purposes to which applied, and Remarks.	Prices of Stone at Quarry.
Trap Rock -	Facing sea walls and Macadamizing roads.	1*s.* per ton -
Syenitic Granite	Buildings, facing of sea walls, &c.	1*s.* per cubic foot
Do. -	Do. - - -	1*s.* per cubic foot
Trap Rock -	Do. - - -	1*s.* per cubic foot
Syenitic Granite	Buildings in St. Helier's, dressing and facing sea walls.	1*s.* per cubic foot
Do. -	Do. - - -	1*s.* per cubic foot
Do. -	Do. - - -	1*s.* per cubic foot
Do. -	Do. - - -	1*s.* per cubic foot

ELVAN is quarried north of Paul's Mill in the Grand Val, and near Bouley Bay mile N.N.E. of the Pot du Rocher Hotel, on the road to Rozel.

CLAYSLATE extends from the Town Mills to St. Ouen's Bay; the town of St. Au this rock.

CLAYSLATE CONGLOMERATE, or PUDDING STONE, forms the north-eastern corn

PORPHYRITIC GRANITE is found in the quarry to the east of the Five Oaks.

FELSPATHIC ASH, indicating former volcanic action, has been cut into in sinl east of Faldouet Inn, near Gorey.

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MISCELLANEOUS EARTHY MINERALS.

SAND, &c.

Name of County.	Name and Situation of Pit or Quarry.	Name of Owner.	Uses to which applied, and General Remarks.
Buckingham -	Aylesbury Heath	Dr. Lee - -	1st quality, 21*s.* to 25*s.* per ton.
			2d quality, 10*s.* to 12*s.* 6*d.* per ton. } For glass.
	Reach - -	Mr. Ward -	3rd quality, 3*s.* 4*d.* p. ton.
			4th quality, 2*s.* 6*d.* p. ton.
			5th, for building, 1*s.* 8*d.* per ton.
Caernarvon -	Little Ormes Head.	Thomas Smedley	A sand giving 90 per cent. of silica. The deposit is about 40 yards deep, and is much used for lining copper furnaces; is exported to Chili.
Caernarvonshire.	Dinas Sand -	- - - -	Used for lining the copper furnaces.
Cornwall -	St. Agnes -	W. Hitchins - J. Briant, &c. -	The sands from St. Agnes' Beacon are employed in the formation of stuccoes, for gardening and various other purposes.
	St. Erth - -	Rev. J. Punnett	Used in the foundries as a casting sand, and exported to South Wales.
	Padstow - -	Several -	From 80,000 to 100,000 tons of sand are removed from the harbour at Padstow annually; it is used chiefly for agricultural purposes.
	Wadebridge -	Do. -	
Dorset - -	Wareham - -	Thos. Phippard, Esq.	A glass-house sand from drift covering Lower Bagshot sands. From 30 to 40 tons a week are sent to Nailsea near Bristol for sheet and crown glass.
Essex - -	Grays - -	Meeson and Co.	Used in iron foundries, potteries, and chemical works.
Hampshire -	New Forest -	Sir John Mills -	Glass-house sand.
	Brochis Hill, New Forest.	The Crown -	Red loamy sand, 6*d.* per cubic yard; used in the Royal dockyards for castings.
	Longdown, New Forest.	The Crown -	A sand nearly as white as the Isle of Wight sand, 6*d.* per cu. yd.; used for glass-making in the North of England.
Isle of Wight	Alum Bay -	Sir J. Mills -	Glass-house sand, some of which is of a very fine and white quality, and is shipped for London and Bristol at the rate of from 3,000 to 4,000 tons a year.
	Yarmouth - -	Mr. Squires -	
Kent - -	Bearsted - - Hollingborne - Aylesford -	- - -	These sands are much used for making the commoner kinds of glass, about 1,000 tons being annually shipped.
	Tonbridge Wells Thanet Sands -	- - -	These beds are very similar to those at Fontainebleau.*

* For some years past a large proportion of the glass-house sand used in this county has been obtained from Fontainebleau; the price in the River Thames being about 22*s.* per ton.

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SAND, &c.—*continued.*

Name of County.	Name and Situation of Pit or Quarry.	Name of Owner.	Uses to whi an General]
LINCOLNSHIRE, RUTLAND, and NORTHAMPTON.	Wansford - -	The Duke of Bedford.	From all these] sand is prod of the glass potter.
	Apethorpe -	Earl of Westmorland.	
	Blatherwyke -	Stafford O'Brien, Esq.	
	Burleigh - -	Marquis of Exeter.	
		Sir J. Trollope -	
	Caswick - -	Mr. C. Sharp -	A good glass-h
NORFOLK -	Lynn - -	- - -	Sands of variou from this dis of 20 tons of ton per week or 1,040 tons value of 260
SURREY - -	Reigate - -		
SUSSEX - -	Hastings - -	Mr. C. Sharp -	A glass-house s
YORKSHIRE -	Balby - -	Wm. Dearden -	Foundry sand.

COPROLITES.

Name of County.	Parishes.	Quantity and
CAMBRIDGESHIRE and HERTFORDSHIRE.	Cambridge - -	20,000 tons; Valu works where raise
	Barnwell - -	
	Fee Ditton - -	
	Burwell - -	
	Ashwell - -	
	Swaffham - -	
	Honningson - -	
	Comberton - -	
	Ashwell - -	10,000 tons.
SUFFOLK - -	Foxhole - -	
	Ipswich - -	
	Nacton - -	
	Boyton - -	
	Butley - -	
	Bucklesham - -	
	Shotley - -	
	Bawdsey - -	
	Shottisham, &c. -	

The coprolites of Cambridgeshire and Suffolk are com to Mr. Lawes, as follows :—

Name of County.	Phosphate of Lime.	Carbonate
CAMBRIDGE - -	50 to 56 per cent. -	15 to 18 pe
SUFFOLK - - -	45 „ 50 „ -	10 „ 12

Some coprolites have been imported from France and contain 45 per cent. of phosphate of lime.

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ROTTEN STONE.

County.	Name of Quarry.	Name of Proprietor.	Quantity.
Derbyshire	Ashford	Mr. Wilson	70 tons.
South Wales	Swansea Valley	-	40 tons.
	Neath	-	20 tons.
	Carmarthen	-	150 tons.
	Breconshire; this county producing the best.		
Isle of Man	-	-	94 tons.

OCHRE AND UMBER.

—	1856.	1857.	1858.
	Tons.	Tons.	Tons.
Cornwall, shipped from Truro	305	411	356
Do. Halloon, Indian Queen's Umber	—	—	25
Devonshire, Newton Abbot	—	—	200
Do. Bideford Mineral Paint	—	—	116
Isle of Man	—	—	120
Anglesea	—	—	500
Yorkshire	—	—	5
Oxford, Shotover Hills, Oxford Ochre, quantity not known.			

Raddle. Near Rotherham is found a very beautiful variety of this oxide of iron, which is much used in polishing lenses.

BARYTES.

			Tons.
Cumberland	Alston Moor	Carbonate	36
Northumberland	Fallowfield	Do.	1,926
Shropshire	Snailbeach	Sulphate, 1*l.* a ton, fit for grinding.	30
	Cherbury	-	1,520
Yorkshire	Lauderdale	-	450
	Skipton	-	
Scotland	Kirkcudbright	Sulphate	125
Isle of Arran	-	Do.	550
Derbyshire	Matlock, &c.	Do.	8,000
Ireland	Bantry	Do.	700
		Total	13,337

ALUM FROM THE ALUM SHALE.

Lyth	Whitby	J. Armstrong and Co.
Boulby	Redcar	H. J. and G. Baker.
Lofthouse	Do.	W. Hunton.
Guisborough	-	T. Temple.
Glasgow and Neighbourhood	-	Several.

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GYPSUM.

	Chellaston - -	Near Derby - -	Mr. Wortton.
	Aston - - -	Do. - - -	Pegg and Co.
	Fauld - - -	Near Tutbury -	Mr. Foster.
	Do. - -	Do. - - -	Mr. Hembury.
	St. Bees' Head -	Whitehaven.	

FULLER'S EARTH.

County.	Name of Quarry.	Name of Proprietors.	Geological Formation.	C
Surrey -	Reigate Fuller's Earth Works.*	Rogers and Hyman.	Middle of the Lower Green-sand.	Th cu in fo m te st to av
	Nutfield - -	T. Cawley -		
Sussex -	Petworth - -	Colonel Wyndham.		
Kent -	Penenden Heath, Maidstone.	- - -	- - -	Th w

* Analysis of the two varieties :—

——	Alumina.	Silica.	Lime.	Magnesia.	Ox. of Iron.
Blue -	18	42	4	2	6
Yellow -	11	44	5	2	10

Fuller's Earth has also been obtained from

GLOUCESTERSHIRE :

Frome.
Lonsdale.
Combe Hay.
English Coombe.
Duncorn Hill.

BEDFORDSHIRE.

FLUOR SPAR.

County.	Name of Quarry.	Quanti
		Tons
CORNWALL - -	East Tamar Consols - -	1,01
	West Huel Damsel - -	33
	Copper Hill - - -	11
	Huel Cupid - - -	2
DERBYSHIRE -		
CUMBERLAND -	- - - - -	-
DURHAM, &c. -		

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EXPORTS AND IMPORTS.

EXPORTS OF STONE IN 1858.

SLATES, UNWROUGHT, BY TALE.

Countries to which exported.	Quantity.	Declared Value.
	Number.	£
United States - -	2,319,030	8,234
British South Africa -	678,260	4,587
Australia - -	3,221,862	20,997
British West Indies -	603,660	4,619
Other Countries - -	735,147	2,730
Total - -	7,557,959	41,167

SLATES, BY WEIGHT.

	Tons.	£
United States - -	3,458	7,401
Australia - -	8,272	25,958
Other Countries - -	1,310	3,742
Total - -	13,040	37,101

STONES OF ALL SORTS, ENTERED AT VALUE ONLY.

Produce of the United Kingdom.	Foreign or Colonial.	Total.
£	£	£
72,774	6,704	79,478

MISCELLANEOUS EXPORTS.

1858.

Ports.	Bricks.	Pieces of Earthenware.	Mill-stones.	Grind-stones.	Fire Clay.	Clay Lumps.
	Numbers.	Numbers.	Numbers.	Chaldrons.	Tons.	Numbers.
Newcastle - -	6,181,158	2,307,094	1,004	2,285	2,459	2,462
Middlesboro' - -	602,320	786,600	—	—	273	—
Hartlepool - -	476,340	175,717	—	181	581	—
Sunderland - -	170,059	205,380	21	119	122	—
Shields - -	55,000	—	—	125	11	—
Stockton - -	—	216,758	—	21	622	—
Seaham - - -	17,000	—	—	—	—	—

1859.

Newcastle - -	6,989,400	3,227,286	1,609	4,772	2,748	20,807
Middlesboro' - -	641,645	777,422	—	—	49	—
Hartlepool - -	413,080	364,135	12	—	161	—
Sunderland - -	36,750	2,606,245	—	283	106	—
Shields - - -	23,500	—	4	8	10	131
				Tons.		
Stockton - -	15,000	255,821	—	3½	175	—

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IMPORTS OF STONE IN 1858.

CHANNEL ISLANDS :—(GUERNSEY, JERSEY, &c.)

Stones imported.	1857.		1858.	
	Quantities.	Computed Real Value.	Quantities.	Computed Real Value.
	Tons.	£	Tons.	£
Granite, broken	113,656	65,352	121,915	70,101
Granite, dressed or hewn	6,803	6,123	6,604	5,944
Stone, in blocks or rough scalped	41	18	8	4

MARBLES IMPORTED from the under-mentioned Places :—

Marble imported.		1857.		1858.	
		Quantities.	Computed Real Value.	Quantities.	Computed Real Value.
		Solid Feet.	£	Solid Feet.	£
In rough blocks.	Belgium	2,406	1,323	1,298	714
	France	—	—	996	548
	Sardinia	7,910	4,350	9,119	5,015
	Tuscany	84,524	46,488	68,553	37,704
	Other parts	911	502	1,161	638
		95,751	52,663	81,127	44,619
		Cwts.	£	Cwts.	£
Sawn or otherwise manufactured.	Belgium	8,724	17,448	7,551	15,102
	France	929	1,858	595	1,190
	Sardinia	—	—	1,380	3,450
	Tuscany	9,820	19,640	11,716	29,288
	Other parts	1,492	2,984	1,258	2,589
		20,965	41,930	22,500	51,619

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T OF GEOLOGICAL MAPS AND SECTIONS OF THE GEOLOGICAL SURVEY OF THE UNITED KINGDOM,

PUBLISHED BY MESSRS. LONGMAN & CO. FOR HER MAJESTY'S STATIONERY OFFICE.

Maps are those of the Ordnance Survey, geologically coloured by the Geological Survey of Great Britain and Ireland er the Superintendence of Sir RODERICK IMPEY MURCHISON, F.R.S., Director-General. The various Formations traced and coloured in all their Subdivisions.

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